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Monitoring and Air Quality Trends Report, 1974

Environmental Protection Agency

February 1976

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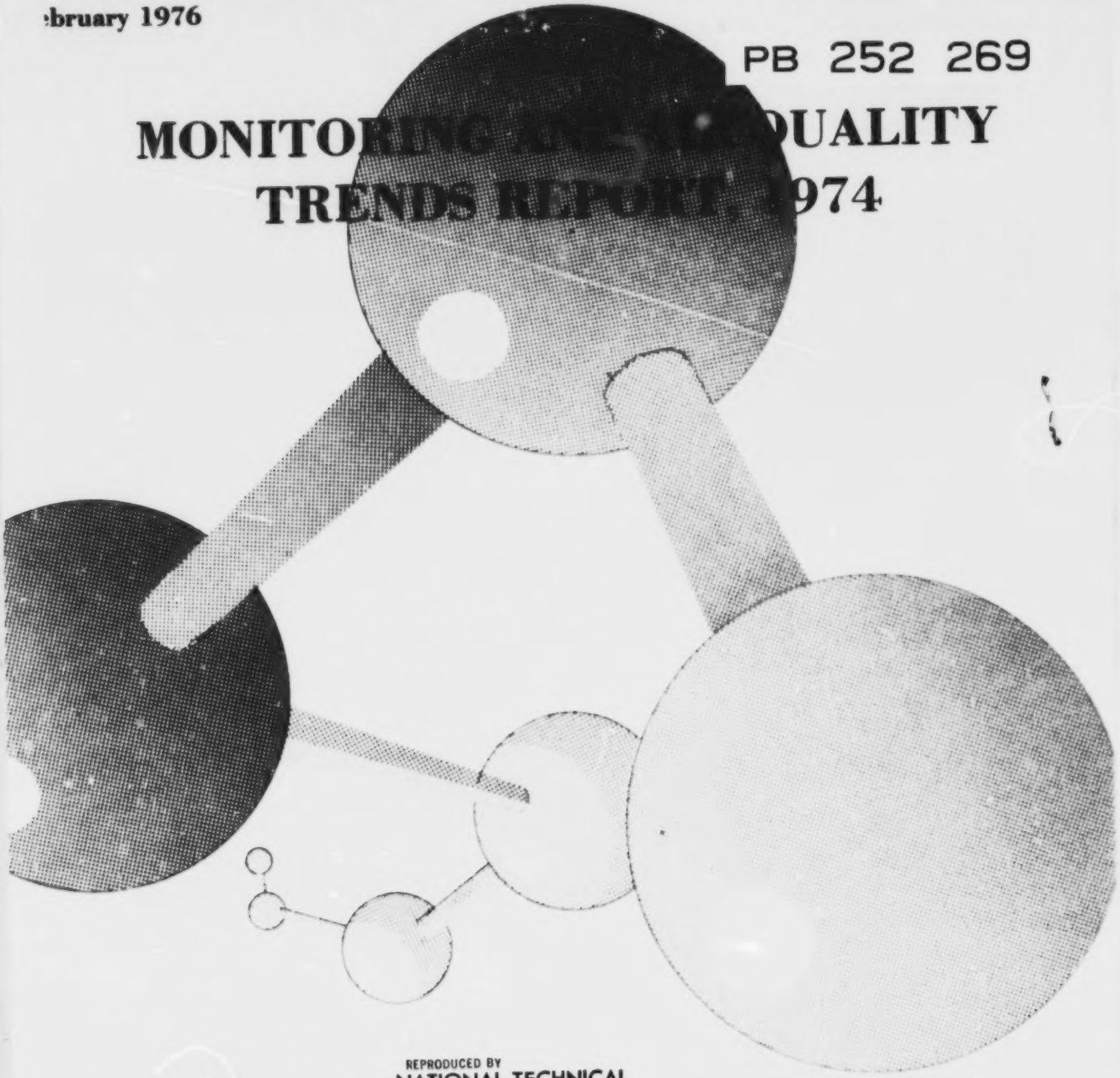

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Monitoring and Data Analysis Division
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Research Triangle Park, North Carolina 27711

February, 1976

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This report has been reviewed by the Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, Office of Air and Waste Management, Environmental Protection Agency, and approved for publication. Mention of trade names or commercial products does not constitute endorsement or recommendation for use. Copies are available free of charge to Federal employees, current contractors and grantees, and nonprofit organizations - as supplies permit - from the Air Pollution Technical Information Center, Environmental Protection Agency, Research Triangle Park, North Carolina 27711; or copies may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20460.

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ABSTRACT

This report presents a comprehensive tabulation of the nation's air quality and monitoring activities for 1974. These summaries are based on data acquired through extensive monitoring activities conducted by Federal, state and local air pollution control agencies, and compiled according to the nation's 247 Air Quality Control Regions. Information is provided on the five pollutants for which National Ambient Air Quality Standards have been set (suspended particulate matter, sulfur dioxide, carbon monoxide, oxidants, and nitrogen dioxide). Analyses of pollutant trends are presented for the period 1970-1974, plus a discussion of non-urban ozone and estimates of nationwide emissions for the period 1970-1974.

LIST OF ABBREVIATIONS

AQCR	Air Quality Control Region
CO	Carbon monoxide
EPA	U.S. Environmental Protection Agency
HC	Hydrocarbons
NAAQS	National Ambient Air Quality Standard
NADB	National Aerometric Data Bank
NASN	National Aerometric Surveillance Network
NO_2	Nitrogen dioxide
NO_x	Nitrogen oxides
O_3	Ozone
O_x	Oxidants
RTI	Research Triangle Institute
SAROAD	Storage and Retrieval of Aerometric Data
SMSA	Standard Metropolitan Statistical Area
SO_2	Sulfur dioxide
SO_x	Sulfur oxides
TSP	Total suspended particulates

MONITORING AND AIR QUALITY TRENDS REPORT, 1974

1. INTRODUCTION

1.1 GENERAL DESCRIPTION

Progress toward achieving compliance with the National Ambient Air Quality Standards (NAAQS) is measured through the collection and analysis of air quality data. These data are obtained by state and local control agencies through their monitoring activities, and are forwarded to the U.S. Environmental Protection Agency (EPA). This report, the fourth in a series issued by EPA[1-3], summarizes (1) the air quality data collected in 1974 and (2) the scope of monitoring activities for that year. Trends in air quality over recent years are discussed at length in two sections of this report. Other sections treat selected aspects of data interpretation.

Data are included in this report on five of the six pollutants for which NAAQS have been set: total suspended particulate matter (TSP), sulfur dioxide (SO_2), carbon monoxide (CO), oxidants (O_x), and nitrogen dioxide (NO_2). As yet, no reference method has been designated by EPA for NO_2; the data presented in this report were obtained by one or more of eight methods that are regarded as candidates for the reference method or as possible equivalent methods.

The nonmethane hydrocarbons guide (NMHC) is used for meeting oxidant standards because of the relationship between emission of hydrocarbons and the production of oxidants; but monitoring of hydrocarbons is not currently required. Thus, no information is given in this report for this group of pollutants.

The principal sources of air quality data in 1974 were the many monitoring networks operated by or responsible to the state air pollution control agencies. Data acquired through these state-supervised

monitoring networks must be submitted quarterly to EPA's National Aerometric Data Bank (NADB). This schedule is designed to facilitate periodic appraisal, nationwide, of progress in implementing the monitoring networks themselves and progress toward achieving the air quality standards. According to this schedule, data for a calendar quarter are to be submitted through one of EPA's ten Regional Offices, entered in the data bank, and made accessible for summarization within 120 days after the close of that quarter.

The summaries in this report reflect all 1974 data received by September 1, 1975.

Reporting stations have been included in the data tables in the Appendices if they have submitted at least three sample values from monitors which collect an integrated sample over a 24-hour period or at least 400 hourly values from a continuous monitor.

Annual means of pollutants have been calculated only if four valid quarters of data have been collected and reported. A tentative annual mean (followed by a question mark) is calculated if at least two but fewer than four valid quarters of data are present.

Extraordinarily high maximum values have been flagged (#) in the Appendices of this report. Some may be the consequence of measurement or data processing errors; some may be legitimate values. This is the only publication in which such values will be flagged as being suspect. Because it is the responsibility of the agencies submitting the data to check suspect values and delete erroneous ones, routine data retrievals from EPA's National Air Data Bank will not identify these potentially anomalous values.

The monitoring results reported here are by no means comprehensive. For example, diffusion modeling of emissions from large point sources of SO_2 indicates areas in which violations of NAAQS have probably occurred, even though no actual monitoring data have been reported. Also, data from some short-term or sporadic monitoring for such purposes as special studies and complaint investigations are usually not submitted to the National Air Data Bank because the data are not extensive enough to provide equitable comparisons with routine data from permanent monitoring sites.

The special topics section of this report contains a review of urban-nonurban oxidant investigations and a summary of estimated nationwide emissions for 1970 through 1974.

1.2 REFERENCES FOR SECTION 1

1. The National Air Monitoring Program: Air Quality and Emissions Trends - Annual Report, Volumes 1 and 2. U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication Nos. EPA-450/1-73-001 a and b. July 1973.
2. Monitoring and Air Quality Trends Rports, 1972. U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/1-73-004. December 1973.
3. Monitoring and Air Quality Trends Report, 1973. U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/1-74-007. October 1974.

2. SUMMARY

Air quality in the United States in 1974 was in many respects similar to that reported for 1973. Air Quality Standards were exceeded at approximately the same percentage of reporting stations, with one exception: there was an evident decline in the proportion of stations at which the 8-hour carbon monoxide standard was exceeded.

The dicussion that follows is presented in condensed form in Table 2-1.

The primary annual standard for total suspended particulates (TSP) was exceeded at 23 percent of the high-volume air sampler (high-vol) stations reporting a valid year's data (467 out of 2004) in 1974. (A valid year of data is defined as a data record containing at least five 24-hour samples in each quarter or 75 percent of the possible hourly values from a continuous monitor.) These 467 stations represent 111 Air Quality Control Regions (AQCRs) in which the annual particulate standard was exceeded. This is 56 percent of the 198 AQCRs reporting at least one station with valid yearly data. All 247 AQCRs, however should be reporting at least one such station.

The primary 24-hour standard for TSP was exceeded at less than one-tenth of all high-vol stations reporting--326 out of 3788, including stations reporting minimal* data; however, these 326 stations represent some 40 percent of the AQCRs reporting such data (99 out of 236).

The annual sulfur dioxide (SO_2) standard was exceeded at only 3 percent of the stations** reporting valid annual means (31 out of 1030); these stations represent 11 out of 155 AQCRs reporting a full

---

*At least three 24-hour high-vol or bubbler samples, or 400 hourly values from continuous monitors.

**These figures on SO_2 violations may be subject to reevaluation if they were based on measurements taken with 24-hour bubbler samplers. Preliminary results from a current review of this sampler's chemistry indicate that elevated temperatures inside the sampler box may result in the underestimation of ambient concentrations.

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Table 2-1. SUMMARY OF 1974 AIR QUALITY TRENDS FOR THE FIVE CRITERIA POLLUTANTS: TSP, SO_2, CO, Ox, AND NO_2

Pollutant	NAAQS exceeded	Reporting stations at which NAAQS were exceeded		AQCRs in which reporting stations showed NAAQS violations	
		No.	%	No.	%
TSP	primary annual	467 of 2004	23	111 of 198[a]	56
TSP	primary 24-hr	326 of 3788[b]	8.6	99 of 236[a]	42
SO_2	primary annual	31 of 1030	3.0	11 of 155[a]	7.0
SO_2	primary 24-hr	99 of 2241[b]	4.4	22 of 210[a]	10
CO	primary 1-hr	27 of 377[b]	7.0	13 of 92	14
CO	primary 8-hr	211 of 377[b]	56	58 of 92	63
Ox/O_3	primary 1-hr	273 of 343[b]	80	76 of 86	88
NO_2	primary annual	18 of 582	3.0	4 of 101	4.0

[a] Each of the 247 AQCRs should have at least one station for TSP and SO_2.

[b] Total number of reporting stations given includes those stations reporting minimal data for 1-hour, 8-hour, or 24-hour measurements.

year's data for at least one station. As with particulates, all 247 AQCRs should be operating at least one sulfur dioxide monitoring station full-time.

The 24-hour SO_2 standard was exceeded at less than 5 percent of all reporting stations—99 out of 2241, including stations reporting minimal data. These 99 stations represent 22 of the 210 AQCRs reporting such data.

Carbon monoxide (CO) data were reported from 377 stations in 92 AQCRs. The 1-hour CO standard was exceeded at 27 stations, or 7 percent, in 13 AQCRs; the 8-hour CO standard was exceeded at 211 stations, or 56 percent, in 58 AQCRs.

Oxidant/ozone (Ox/O_3) data were reported from 343 stations in 86 AQCRs; the 1-hour standard was exceeded at 273 of those stations, 80 percent, representing 76 AQCRs.

Nitrogen dioxide (NO_2) measurement methods are still being reviewed for the purpose of redesignating a Federal reference method. Valid annual data for NO_2 are reported for 582 stations. The method used by these stations are deemed candidates for the status of reference or equivalent methods. These stations represent 101 AQCRs. The currently defined annual standard for NO_2 was exceeded at only 18 stations in 4 AQCRs.

Difficulty by many monitoring stations in acquiring or reporting a full year's data continues to handicap the evaluation of the nation's air quality. From the preceding paragraphs it can be deduced that of the 3788 TSP monitoring stations and 2241 SO_2 monitoring stations reporting minimal data in 1974, only 53 percent and 46 percent, respectively, reported data sufficiently complete to permit calculation of a valid annual mean. Not only can the annual standards for these pollutants be evaluated at only about half the existing stations, but the incidence of 24-hour standard violations remains indeterminate wherever the data record is incomplete. Thus, expediting the flow of data from the state and local monitoring agencies to EPA's national data bank is being given increased emphasis.

Historical trends in air quality levels afford a convenient guide to determining progress in the control of air pollution. For some pollutants, lack of historical data on a national basis limits the inferences that may be made. The recent expansion, however, of air pollution monitoring networks is resulting in data that will serve as a baseline for future trend assessment. Currently, a good historical data base on the national level is available for total suspended parti-

culates and sulfur dioxide primarily in urbanized areas. For oxidants, carbon monoxide, and nitrogen dioxide, historical data are limited and their geographical distribution is very sparse. Therefore, trends for these three pollutants are considered as a series of special cases. The present status of historical data reflects the evolution of air pollution monitoring efforts. For the most part, initial efforts were concentrated on the assessment of total suspended particulates and sulfur dioxide in center-city areas.

Based on composite averages from 1096 sites, total suspended particulate levels have improved from 1970 to 1974. During this period, the composite annual average declined from 80 $\mu g/m^3$ to 66 $\mu g/m^3$. This is an overall decrease of 17 percent, or slightly less than 5 percent per year. This improvement was generally reflected throughout the nation, but specific localities are still experiencing TSP levels in excess of the national ambient air quality standards. The principal sources of the problem are (1) fugitive particulate emissions from various industrial processes; (2) wind-blown dusts from barren terrain, plowed fields, dirt roads, etc., primarily a problem in western states; and (3) the miscellaneous detritus more typical of eastern cities, a sort of urban background that includes salt and grit from the treatment of snowy streets, secondary particulates formed in reactions among gaseous pollutants, and re-entrained particulates from paved areas and roof tops. In spite of continued NAAQS violations, particulate emissions are estimated to have declined 29 percent from 1970 to 1974.

Sulfur dioxide levels have declined from an annual composite average of 38 $\mu g/m^3$ in 1970 to 26 $\mu g/m^3$ in 1974, according to data from 258 sites. This represents an overall decrease of 32 percent or approximately 9 percent per year. Over 90 percent of these sites, however, are located in urbanized areas and caution must be used in generalizing these results. During this time period, estimated emissions decreased 8 percent. The much greater reduction in ambient SO_2 levels may reflect a shift in SO_x emissions away from center-city areas, where monitoring sites are concentrated. Thus, the overall decline in SO_2 levels may be the combined result of emission reductions and redistribution of emissions. The data for 1975 are expected to show additional decline in SO_2 emissions in response to The Clean Air Act's mid-1975 compliance deadline for meeting air quality standards.

Carbon monoxide trends in the few cities for which there are historical data suggest general improvement. This is consistent with the estimated emission reduction for this period. Although peak concentra-

tions have shown little or no decrease in the majority of urban areas, the 8-hour standard has been the more serious problem and there is clear evidence of a reduction in the incidence of violations of that standard. Data from the states of California, New Jersey, New York, and Washington show improvement in the percentage of the time the 8-hour standard is exceeded. Data from Los Angeles and New Jersey indicate that the percentage of time the 8-hour CO standard was exceeded was reduced by approximately one-half from 1970 through 1974, going from about 12 percent to 6 percent. The state of Washington showed consistent progress during the 1971 through 1973 period, and New York State and San Francisco data showed that less than 0.5 percent of the 8-hour values were in excess of the standard. Nationally, the number of CO monitoring sites increased consistently from 1970 through 1974, having grown more than 400 percent between 1970 and 1974 and 25 percent from 1973 to 1974.

California is still the primary source of good historical data on oxidants. Oxidant trends in California continue to show long-term improvement in both peak values and in the incidence of violations. Data from the Los Angeles and San Francisco areas show decreases of 20 to 50 percent in the number of times the 1-hour oxidant standard was exceeded. Recent studies have shown that high oxidant levels are widely distributed, extending even into rural areas. This spatial distribution is an important aspect of the oxidant problem. One of the special topics in Section 5 of this report deals with a study of photochemical oxidant concentrations in rural versus urban areas. In the future, broader interpretations of ambient oxidant levels should be possible because of the expansion of oxidant monitoring networks. The number of oxidant or ozone monitoring stations increased almost 600 percent nationally between 1970 and 1974.

Nitrogen dioxide emissions have increased nationally about 10 percent since 1970. Upward trends of approximately 30 percent in ambient concentrations of NO_2 have been reported in two specific urban areas, Los Angeles and Philadelphia since the mid-sixties. Because of recent changes in measurement methodology for monitoring nitrogen dioxide, few areas have sufficient historical data with which to assess NO_2 trends for 1970 through 1974. Between 1973 and 1974, however, the number of stations reporting a complete year of acceptable NO_2 data increased by almost 800 percent, so that future reports should be able to assess more accurately the national trends in NO_2 levels.

One of the special topics included in this year's report is a discussion of air pollutant emissions. Nationwide estimates of pollutant emissions from 1970 through 1974 show steady declines in the tonnage of particulates and carbon monoxide being dumped into our air. The two principal categories of particulate emissions—stationary-source fuel combustion and industrial processes—showed reductions of some 30 percent for this 5-year period. Carbon monoxide emissions from motor vehicles, which are responsible for three-fourths of the total CO emissions, were reduced by 10 percent.

Emissions of sulfur oxides fluctuated, but ended the 5-year period with a 10 percent decrease in emissions from the dominant category, stationary-source fuel combustion.

Hydrocarbon emissions showed a small overall decline, the combined result of a more than 10 percent decrease in the principal category, motor vehicles, and increases of smaller magnitude in other categories.

Nitrogen oxides showed an increase of about 10 percent. The majority of the increase came from motor vehicles, although the other principal category of NO_x emissions, stationary-source fuel combustion, also showed an increase.

3. STATUS OF AIR QUALITY AND MONITORING ACTIVITY

The majority of the summaries in this report deal with data for the calendar year 1974. Most of the data summarized are the product of measurements of pollutant concentrations in the ambient air taken by state and local monitoring networks. These data are submitted to EPA's National Aerometric Data Bank (NADB) for assessments of nationwide progress in achieving and maintaining air quality standards (Table 3-1). The assessments presented here are based on data incorporated in the NADB as of September 1, 1975. Since these assessments are

Table 3-1. NATIONAL AMBIENT AIR QUALITY STANDARDS

Pollutant	Time period/standard	Maximum permissible concentration
Suspended particulate matter	Annual, secondary	60 $\mu g/m^3$
(Total suspended particulates)	Annual, primary[a]	75 $\mu g/m^3$
(TSP)	24-hr, secondary[b]	150 $\mu g/m^3$[c]
	24-hr, primary	260 $\mu g/m^3$[c]
Sulfur dioxide	Annual, primary	80 $\mu g/m^3$
(SO_2)	24-hr, primary	365 $\mu g/m^3$[c]
	3-hr, secondary	1300 $\mu g/m^3$[c]
Carbon monoxide	1-hr, primary	40 mg/m^3
(CO)	8-hr, primary	10 mg/m^3
Oxidants/ozone	1-hr, primary	160 $\mu g/m^3$[c]
(O_x + Oz or O_3)		
Nitrogen dioxide	Annual, primary	100 $\mu g/m^3$[c]
(NO_2)		

[a]Primary: to protect public health.

[b]Secondary: to protect public welfare.

[c]These values are not to be exceeded more than once per year.

based only on air quality data reported to FPA, fewer ACQRs will be shown in violation here than in "attainment/non-attainment" evaluations, because the latter also draw upon diffusion modeling of source emissions and other information to estimate ambient pollutant levels where monitoring data are unavailable.

The nationwide status of air quality in 1974 is presented in two principal ways: (1) a summary of data from all reporting stations and (2) a summary of data from the 247 Air Quality Control Regions that encompass the 50 states, 4 territories, and the District of Columbia covered by the Clean Air Act. Detailed summaries of 1974 data reported from individual stations within each AQCR are presented in the appendices.

Two tables, 3-2 and 3-3, presenting a 5-year perspective (1970 - 1974), show some increases in the numbers of stations now on record for prior years compared with the number shown in previous reports; the numbers in these tables, therefore, supercede the numbers in previous annual reports. Some of the increase results from additional submitted data; some increase results from a change in the criterion for including a station in the total. Previous publications listed only stations reporting at least one quarter's valid data* in a calendar year. The new criterion accepts any station reporting at least three 24-hour values from a manual method (high volume or bubbler) or 400 hourly values from an automated (continuous) monitor in a calendar year. The choice of three 24-hour values virtually eliminates the scattering of miscoded samples that show up as spurious sites having usually one, sometimes, two samples. Three such samples, if collected consecutively on the "every sixth day" schedule prescribed by the reference methods, would encompass a 13-day period. In very round numbers, 400 hourly values represent a similar period of time. This change arises from the recognition that if even such a limited data record contains values that exceed a short-term standard, this constitutes information, albeit limited, on the existence of a problem area. Obviously, the absence of violations in such partial data warrants no conclusive claim for compliance with a standard.

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* At least 5 values from a manual-method, 24-hour monitor, equitably distributed in the quarter; or at least 75 percent of the possible hourly values from a continuous monitor.

Table 3-2. NATIONAL SUMMARY OF TOTAL STATIONS REPORTING DATA AND NUMBER REPORTING VIOLATIONS OF AIR QUALITY STANDARDS, 1970-1974

Pollutant	Data record and standard exceeded	Number of stations					
		1970	1971	1972	1973	1974 Total	1974 Std. Exceeded by 50%
TSP	Valid annual data[a]	763	1032	1889	2024	2004	
	Annual sec. (guide only)	550	704	1060	996	906	217
	Annual primary	385	462	626	521	467	88
	At least minimal data[b]	1283	2044	2975	3762	3788	
	24-Hour secondary	668	1001	1275	1458	1332	410
	24-Hour primary	212	283	311	355	326	111
SO_2	Valid annual data	184	257	588	716	1030	
	Annual primary	29	21	20	24	31	14
	At least minimal data	403	729	1311	2008	2241	
	24-Hour primary	33	32	42	103	99	28
	3-Hour secondary	13	24	26	52	71	
CO	At least minimal data	73	133	191	299	377	
	1-Hour primary	14	24	16	33	27	3
	8-Hour primary	60	102	114	192	211	104
Ox/O_3	At least minimal data	51	82	162	265	343	
	1-Hour primary	45	66	115	217	273	205
NO_2	Valid annual data	28	32	47	67	582	
	Annual primary	9	10	8	10	18	0

[a]Valid annual data record must contain at least five of the scheduled 24-hour samples or 75% of possible values in all 4 quarters.

[b]Minimal data consist of at least three 24-hour samples or 400 hourly values.

The nationwide status of monitoring activity is summarized in the last part of this section. A minimum number of monitors is required in the Air Quality Control Regions of each state[2]. An accounting of these AQCR requirements versus the number of monitors actually reporting data is summarized for each state, for the 10 EPA Regions, and for the nation as a whole in Section 3.6.

3.1 NATIONAL SUMMARY OF AIR QUALITY BY STATION

A general picture of national air quality is obtained from the number of reporting sites at which ambient pollutant concentrations exceeded the standards (Table 3-2). In addition to the totals for 1974, Table 3-2 includes figures for the previous 4 years, 1970 through 1973. This conveys some essential historical perspective on the increase in the number of monitors in recent years as well as the number of monitors at which air pollution exceeds standards.

It is important to keep in mind, when reflecting on the changing percentage of stations where standards were exceeded each year, that the number of monitoring stations has increased substantially in this 5-year period. Changes in the percentage of stations that reported values exceeding the standards could be largely a consequence of a shifting balance in the types of stations reporting. Also, administrative changes occasionally result in mid-year transfers of stations to a different identification code, which causes such stations to be counted twice, thus inflating annual totals. Of course, when a station is physically moved, a new site code is essential. To separate these effects from true changes in air quality requires the examination of a subset of stations that have reported data throughout the period, as is done in Section 4 of this report.

In 1974, the primary annual standard for suspended particulates was exceeded at some 23 percent of all hi-vol stations reporting valid annual data (467 of 2004 stations). This is a decrease from 1970, when approximately 50 percent of the stations reporting at that time (385 of 763) recorded values that exceeded the annual standard. The 24-hour primary TSP standard has characteristically been exceeded at substantially fewer stations than has the annual primary standard. Of the total number of stations reporting at least minimal data (3 or more samples per year), TSP stations at which the 24-hour primary standard

was exceeded have declined from about 16 percent in 1970 (212 of 1283) to less than 9 percent (326 of 3788) in 1974.

Among sulfur dioxide monitoring stations reporting a valid year's data, concentrations at approximately 3 percent (31 of 1030) exceeded the annual SO_2 standard in 1974. The percentage of stations at which the annual standard was violated decreased from 16 percent in 1970 to its present plateau in 1972. At about 5 percent (99 of 2241) of all SO_2 stations reporting at least minimal data (3 or more bubbler samples or 400 hourly values), the 24-hour SO_2 standard was exceeded in 1974. This percentage has changed little since 1971, declining from 11 percent in 1970.

These figures on SO_2 violations may be subject to reevaluation where they are based on measurements taken with 24-hour bubbler samplers. Preliminary results from a current review of the bubbler's chemistry indicate that elevated temperatures inside the sampler box can convert some portion of the collected SO_2 into an insoluble compound. The resulting decrease in the apparent SO_2 concentration is variable, depending on both temperature and the time the collected sample remains in the box.

The carbon monoxide standard most frequently exceeded is the 8-hour standard—at 56 percent of CO monitoring stations reporting in 1974 this standard was violated.* The 1-hour CO standard was exceeded at only 7 percent of these stations.

The 1-hour oxidant standard was exceeded at 80 percent of the stations reporting in 1974, and the rate has fluctuated around this value since 1970.

Nitrogen dioxide monitoring technology has been in a state of flux since revocation of the initially designated reference method (Jacobs-Hochheiser Method). The presently defined annual standard for NO_2 was exceeded at 5 percent of the stations using methods which are candidates for reference or equivalent methods and reporting a full year's data.

*See Section 3.4 for a description of the "different-day, second-high value" interpretation of the 8-hour CO standard used in this report.

3.2 POPULATION-ORIENTED AND SOURCE-ORIENTED MONITORING STATIONS

The TSP and SO_2 monitoring stations are sufficiently numerous to afford a broad comparison between population-oriented stations and source-oriented stations. (The last two digits in a station's SAROAD code identify a station's project function: 01 = population-oriented, 02 = source oriented). Although some sites are in complex neighborhoods where the balance between population and source influence requires some subjective judgment in the choice of a station's designation, the national composites reveal some interesting contrasts.

Figure 3-1 presents the percentage of population- and of source-oriented particulate stations at which primary standards were exceeded. In addition to the national composites, the two groups of stations within Standard Metropolitan Statistical Areas (SMSAs)* are in turn grouped into three population categories in this figure. The population-oriented stations show an increasing percentage of annual standard violations with increasing SMSA population. A consistently higher percentage of the source-oriented TSP monitoring stations reported violations of both the annual and the 24-hour primary standards.

Data from sulfur dioxide monitors exhibit patterns (Figure 3-2) that differ from those of TSP data. First, the percentage of stations at which the annual or the 24-hour primary SO_2 standard was exceeded is substantially smaller than for the particulate standards. Further, in contrast to TSP, it is the 24-hour SO_2 standard that is more often exceeded. As might be expected, the 24-hour standard is exceeded by a higher percentage of source-oriented SO_2 stations than population-oriented stations. The opposite is true for the annual SO_2 standard—it was exceeded by a larger percentage of the population-oriented groups.

Table 3-3 further subdivides the SO_2 stations according to their use of 24-hour bubblers or continuous instruments. Understandably, a larger proportion of violations of the 24-hour standard are recorded by the continuous instruments. The continuous instruments are, by intent at least, in operation every day, while the periodic sampling

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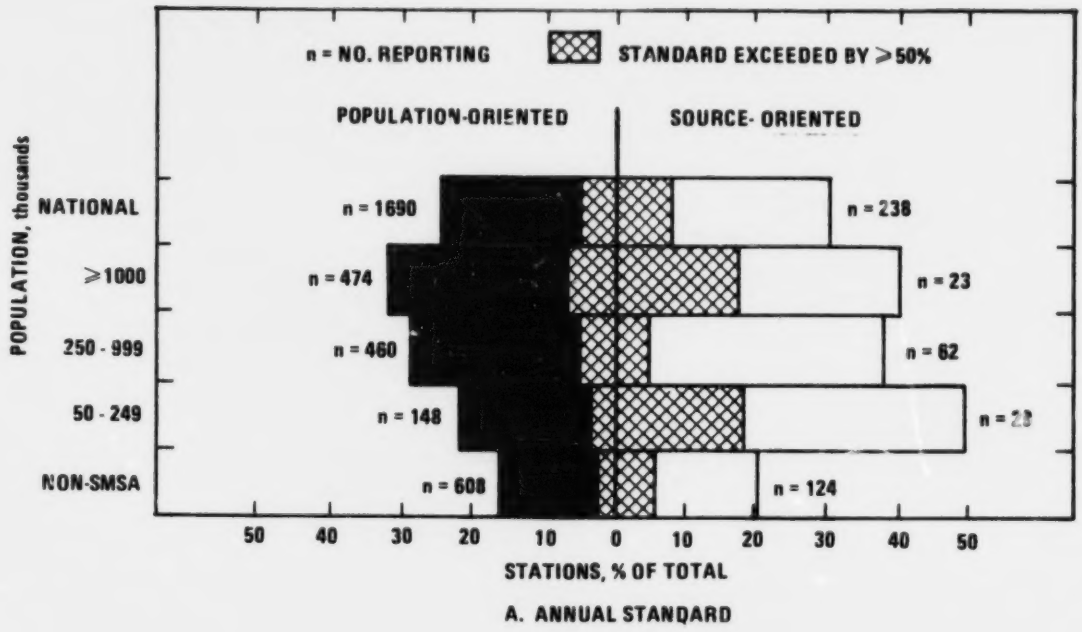
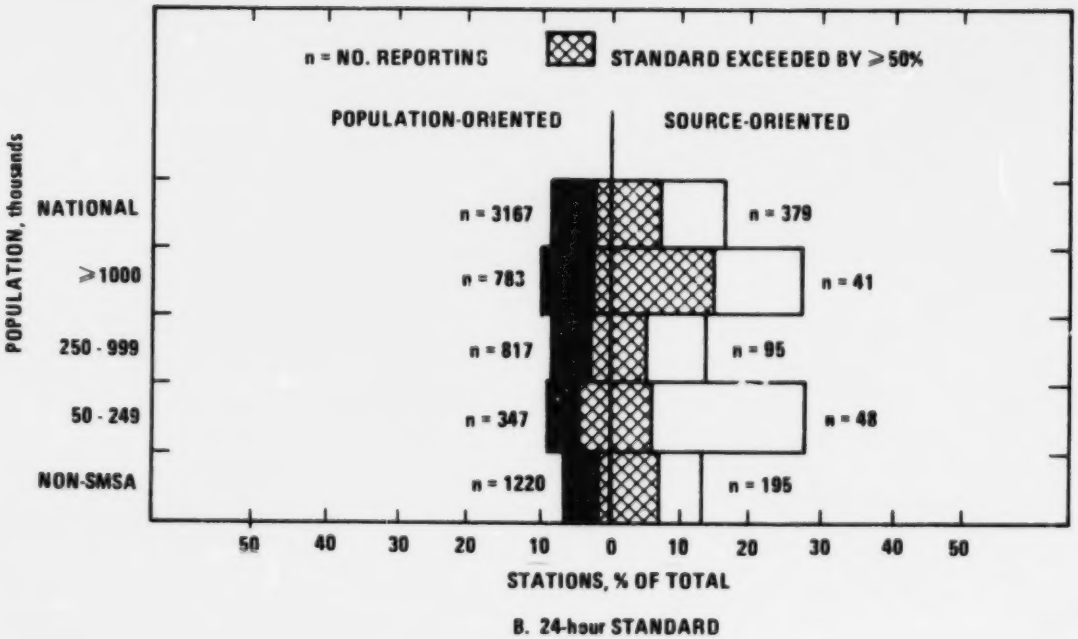
*An SMSA is, basically, a county or group of contiguous counties that meets certain criteria of population size, metropolitan character, and economic and social integration with the central city. In New England, towns and cities are used to define SMSAs.

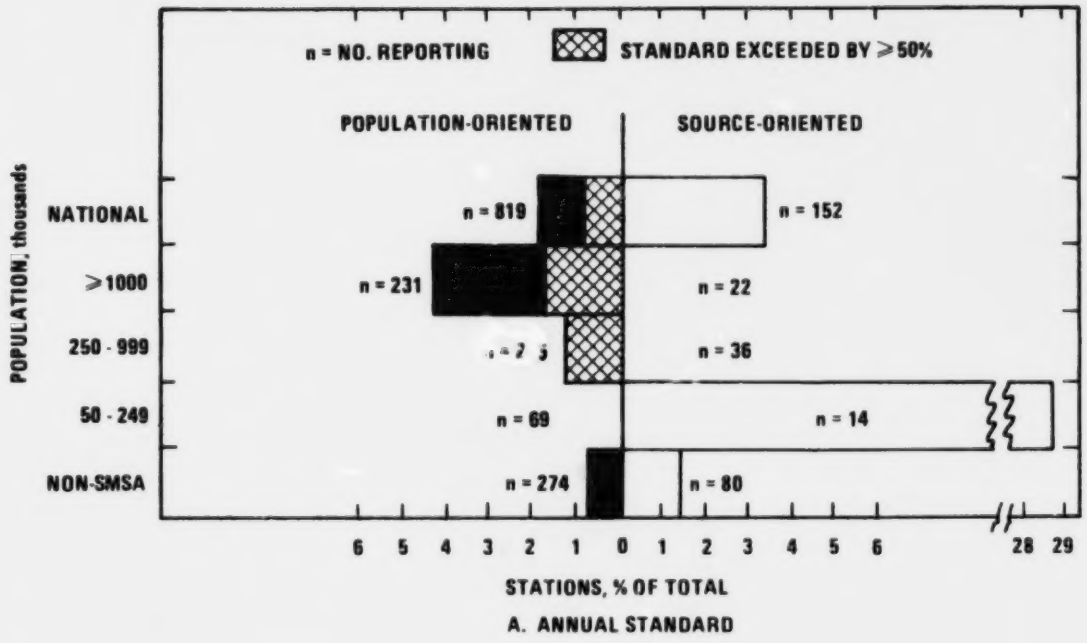


A. ANNUAL STANDARD



B. 24-hour STANDARD

Figure 3-1. Percentage of population-oriented and source-oriented particulate monitoring stations at which (a) annual and (b) 24-hour standards were exceeded in 1974, given by SMSA population group.



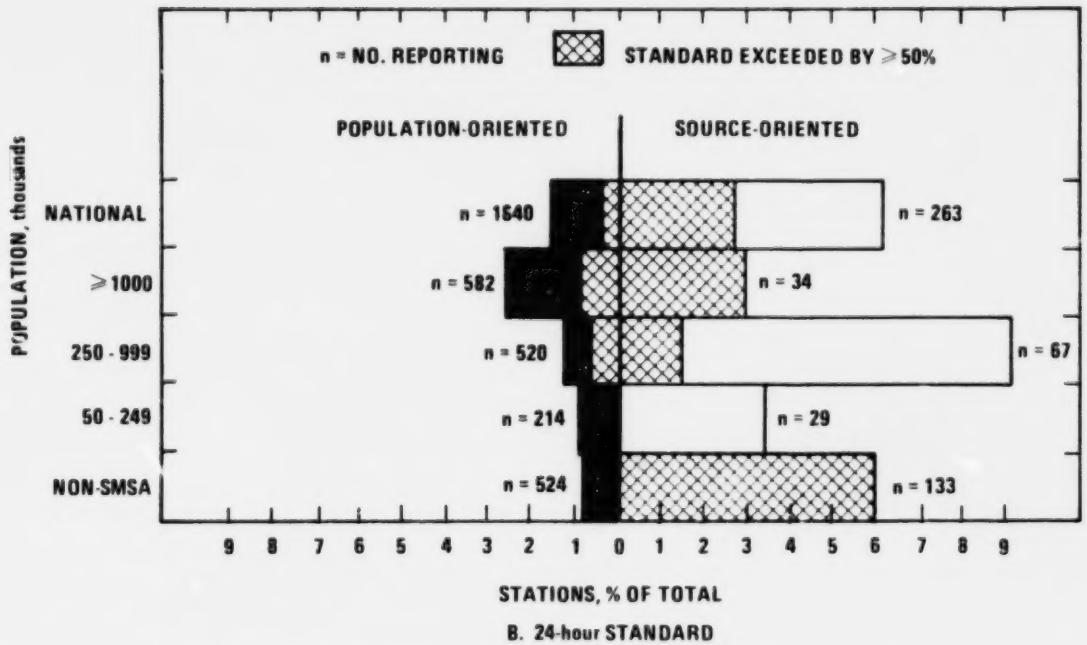


Figure 3-2. Percentage of population-oriented and source-oriented sulfur dioxide monitoring stations at which (a) annual and (b) 24-hour standards were exceeded in 1974, given by SMSA population group.

schedule of most bubbler stations (every 6th day or every 3rd day) has a corresponding probability of missing some of the days with high concentrations.

Table 3-3. NUMBERS OF POPULATION- AND SOURCE-ORIENTED SULFUR DIOXIDE MONITORING STATIONS OPERATING 24-hour BUBBLERS OR CONTINUOUS MONITORS

Data reported and standard exceeded	Number of stations			
	Population-oriented		Source-oriented	
	Bubbler	Continuous	Bubbler	Continuous
Valid annual data[a]	694	125	131	21
Annual standard exceeded	8	7	5	0
Exceeded by 50% or more	4	3	0	0
At least minimal data[b]	1361	479	202	61
24-hour standard exceeded	8	19	4	12
Exceeded by 50% or more	0	8	2	5

[a]Four valid quarters are required to qualify as a valid annual record.

[b]At least three 24-hour samples or 400 hourly values.

3.3 NATIONAL SUMMARY OF AIR QUALITY BY AQCR

The status of the nation's 247 Air Quality Control Regions (AQCRs) with respect to National Ambient Air Quality Standards is summarized in Table 3-4 for 1970 through 1974. The increasing number in recent years of AQCRs with stations at which certain standards were exceeded (24-hour primary TSP and SO_2 standards, for example) may appear to contradict reports of improving air quality. In fact, examination of trends later in this report confirm downward trends at stations with a good historical record of measurements. The contributing effect seen in Table 3-4 is the result of expansion of monitoring activity over this 5-year period, which adds previously unmonitored areas to the list of AQCRs in violation. While the number of AQCRs having violations of standards is beginning to show some decreases in 1974, it should be kept in mind that a single high station can keep an AQCR in the violation category even though substantial portions of the AQCR may have achieved significant improvements.

Table 3-4. NATIONAL SUMMARY OF AIR QUALITY CONTROL REGIONS AND NUMBER IN WHICH AIR QUALITY STANDARDS WERE EXCEEDED, 1970-1974

	1970	1971	1972	1973	1974
Suspended particulates					
AQCRs reporting at least 1 station-yr	148	159	205	202	198
Annual secondary guide exceeded	124	132	169	168	160
Annual primary standard exceeded	102	108	131	128	111
AQCRs reporting at least minimal data[a]	182	199	228	235	236
24-Hour secondary standard exceeded	121	150	185	201	197
24-Hour primary standard exceeded	74	87	106	125	99
Either sec. std. or guide exceeded	146	167	199	206	198
Either primary standard exceeded	112	121	148	159	136
AQCRs reporting insufficient data to assess any standard.	65	48	19	12	11
Sulfur dioxide					
AQCRs reporting at least 1 station-year	73	74	124	130	155
Annual primary standard exceeded	9	7	6	17	11
AQCRs reporting at least minimal data[a]	122	138	169	203	210
24-Hour primary standard exceeded	8	18	26	29	22
3-Hour secondary standard exceeded	8	12	17	20	33
Either primary standard exceeded	11	20	26	33	25
AQCRs reporting insufficient data to assess any standard	125	109	78	44	37
Carbon monoxide[b]					
AQCRs reporting at least minimal data[a]	16	48	66	82	92
1-Hour standard exceeded	7	12	9	14	13
8-Hour standard exceeded[e]	16	39	47	63	58
Oxidants[c]					
AQCRs reporting at least minimal data[a]	17	30	51	77	86
1-Hour standard exceeded	14	24	31	65	76
Nitrogen dioxide[d]					
AQCRs reporting at least 1 station-yr	11	12	15	28	101
Annual standard exceeded	2	3	2	4	4[f]

[a] Minimal data consist of at least three 24-hour samples or 400 hourly values.

[b] Only 30 AQCRs required to have monitors.

[c] Only 55 AQCRs required to have monitors.

[d] No monitoring required since reference method was rescinded. Once a new reference method is designated, monitoring requirements will be promulgated.

[e] Running averages, 2nd high on different day.

[f] A detailed examination of all NO_2 data indicates a total of 16 AQCRs have an NO_2 problem (015, 024, 029, 030, 036, 042, 043, 045, 056, 067, 115, 119, 123, 174, 220, 225).

3.1 DISTRIBUTION OF AQCRs WITH RESPECT TO STANDARDS

To be included in the analysis for short-term standards (1-hour, 8-hour, or 24-hour), an AQCR must report at least one station with at least three 24-hour values from a manual method (hi-vol or bubbler), or at least 400 hourly values from an automated (continuous) monitor, as appropriate. The station with the largest "second-high" value determines an AQCR's position in the distribution. Stations with flagged (#) values (see Appendices) are not used.*

To be included in the analysis for annual standards, an AQCR must report at least one station with a complete year's data (4 valid quarters). The station with the highest annual mean determines an AQCR's position in the distribution. AQCRs lacking sufficient data in either of the above groups are relegated to the "no data" category.

Such an analysis potentially masks some substantive distinctions between AQCRs. For example, two AQCRs with ten monitors each may rank equally, on the basis of maximum values reported; yet the other nine reporting stations in each network may reveal quite contrasting conditions in the remainder of the two regions. The question of how to comprehensively yet succinctly characterize AQCRs with diverse network sizes, situated in diverse topography and operating in neighborhoods of diverse complexion under the influence of diverse meteorology, remains unreconciled. Nevertheless, as long as one reporting station in an AQCR registers values in excess of a standard, that AQCR will be grouped in the violation category. Therefore, this presentation uses the station reporting the highest values in an AQCR to show the AQCR standing with respect to a standard, but it does not convey the extent of the area in which the standard is exceeded.

The TSP data show contrasting profiles for the AQCRs having TSP concentrations above and below the 24-hour and annual primary standards (Figure 3-3a). The majority of AQCRs are reporting second-high 24-hour values within the standard, yet a significant group of 15 have reported values in excess of the standard by a factor of three or more. On the other hand, over half the AQCRs with complete annual stations are reporting annual means above the primary annual standard, yet only one ranges as high as three times that standard.

*Flagged values are only tentatively suspect. Responsibility lies with the submitting agency to review and delete where appropriate. Subsequent retrievals will not include the flag.

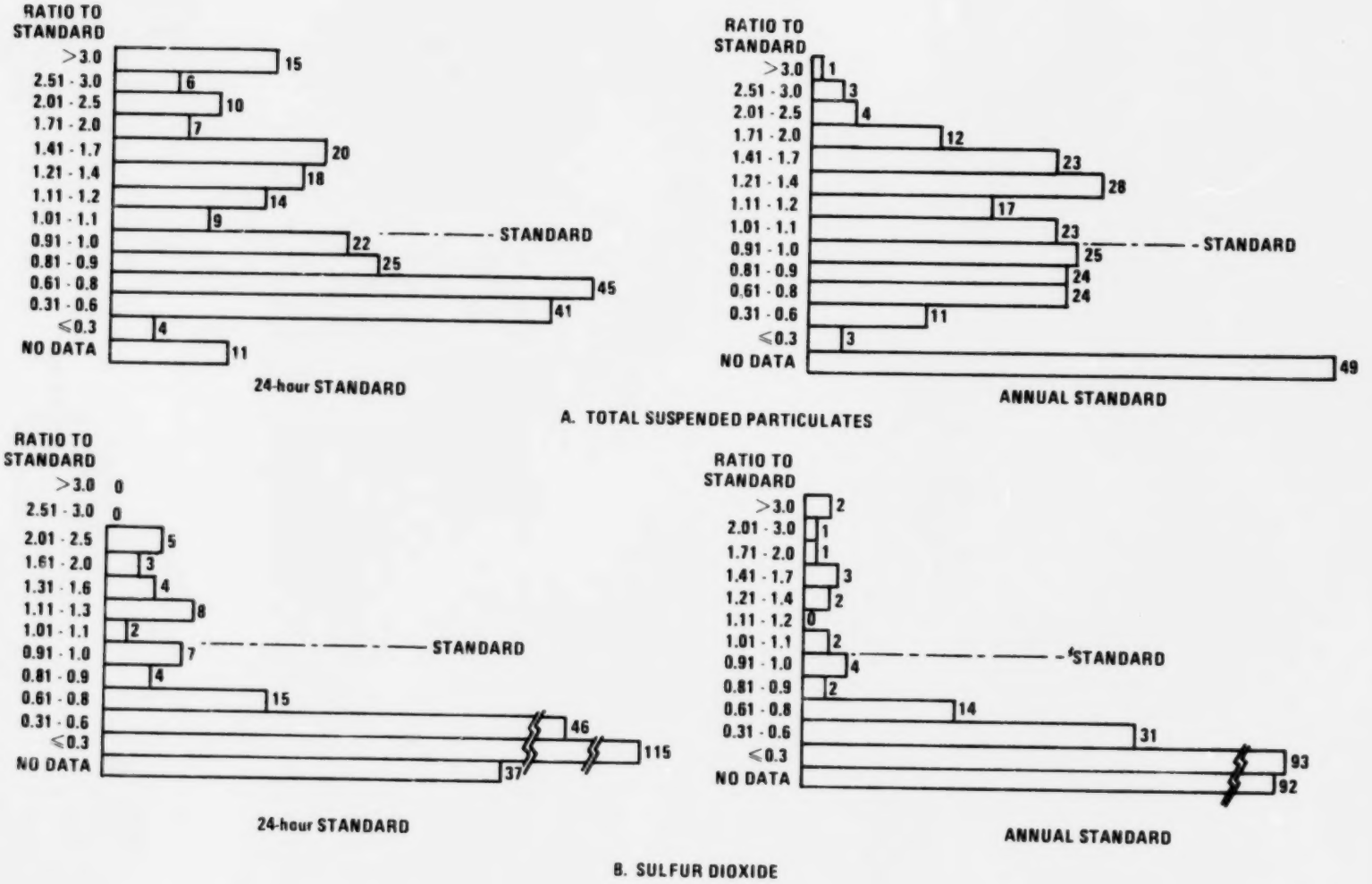


Figure 3-3. Distribution of AQCRs according to reported values exceeding National Ambient Air Quality Standards, 1974 (based on maximum values reported).

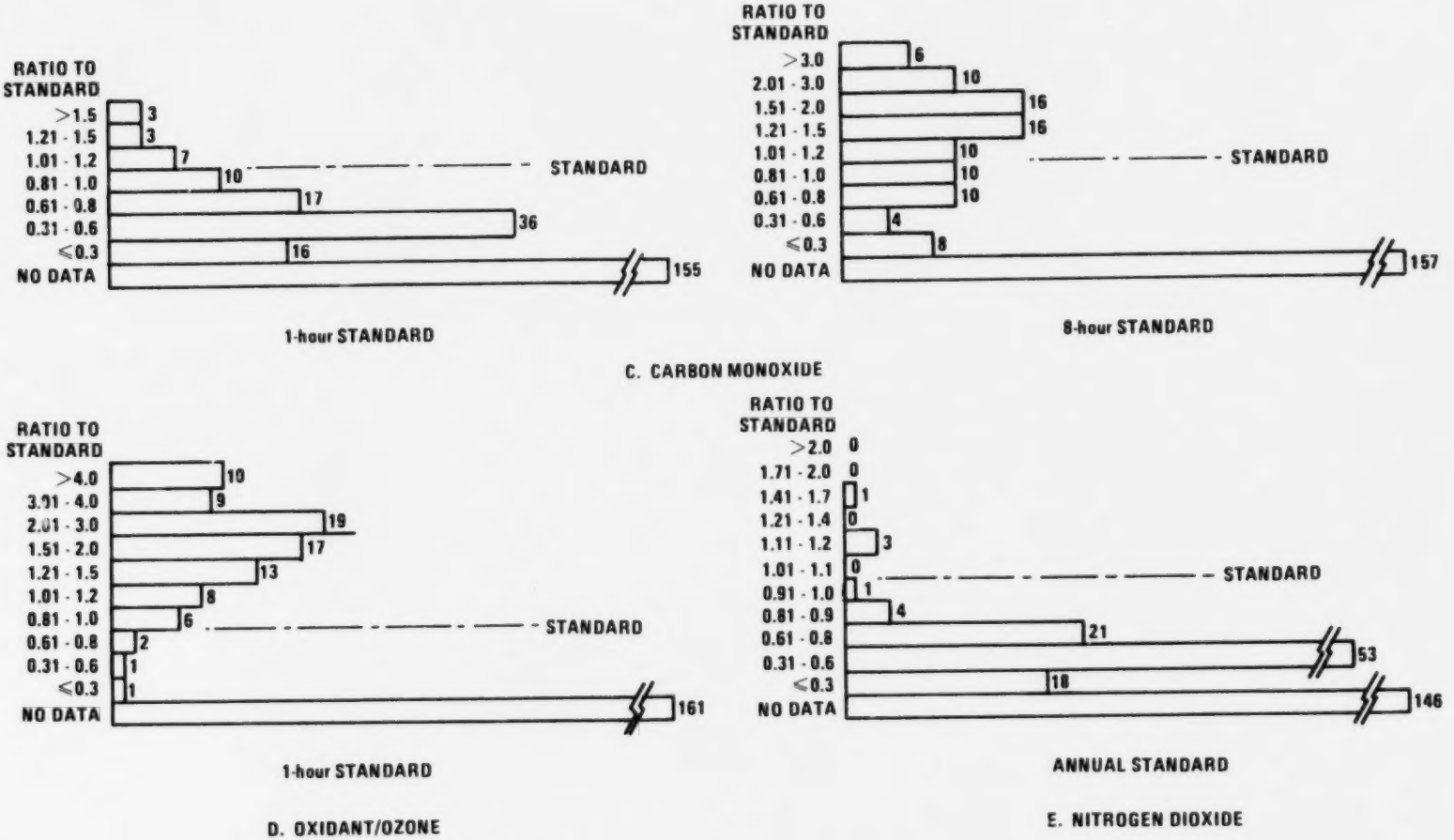


Figure 3-3 (continued). Distribution of AQCRs according to reported values exceeding National Ambient Air Quality Standards, 1974 (based on maximum values reported).

Most AQCRs reported sulfur dioxide data, Figure 3-3b, within both the 24-hour and the annual standards. Among the AQCRs in which SO_2 standards were exceeded, the 24-hour standard was exceeded in more AQCRs than the annual standard.

These comparisons of AQCR distributions for 24-hour versus annual standards for TSP and SO_2 are not as useful as they might be since the numbers of AQCRs in each group are unequal. Because of incomplete TSP data, only 84 percent of the AQCRs appraised for the 24-hour standard can also be appraised for the annual standard; for SO_2, only 74 percent have annual as well as minimal 24-hour data. Some apparent differences may thus be at least a partial artifact of different group sizes and composition.

For carbon monoxide (Figure 3-3c) even minimal data can provide a comparable appraisal of both the 1-hour and the 8-hour standards. Therefore, the same AQCRs are included in both distributions* and the validity of the contrast is unqualified. Violations of the 8-hour standard for cumulative exposure clearly occur more widely than violations of the higher 1-hour standard for acute exposure. The 8-hour standard is also likely to be exceeded by a larger factor.

Notice should be taken of the manner in which the 8-hour CO averages are interpreted in this report. First, running 8-hour averages are calculated for each station and the number of these averages exceeding the standard is reported as a measure of cumulative exposure potential (see Appendix C). Then, a station's second-highest 8-hour average, as reported in Appendix C, is drawn from a different day than the maximum value. This "different-day" second-highest value has been used here to determine whether a station is in violation and to assign an AQCR's position in Figure 3-3c. The results of this simple procedure appear to approximate closely those that would be obtained from the more elaborate proposal for searching out a non-overlapping second-highest 8-hour value.

The 1-hour oxidant standard was exceeded in 1974 in most of the AQCRs where measurements were taken—76 of 86 (Figure 3-3d). The second-highest value ranged over the standard by a factor of four in 10 AQCRs.

Nitrogen dioxide monitors with valid annual means were reported from 101 AQCRs; of these, only 4 AQCRs reported violations of the NO_2 annual standard. The majority of the reporting AQCRs had NO_2 concentrations below the standard by the comfortable margin of 40 percent or more.

*With the exception of two AQCRs in Michigan, where data problems thwarted calculation of 8-hour averages.

3.5 FIVE-YEAR SUMMARY OF AQCR STATUS

Table 3-5 presents a 5-year summary (1970-1974) of the number of stations reporting data for each pollutant from each of the 247 AQCRs, and the number of stations at which respective standards were exceeded.

On the same line with each AQCR number and name, under each pollutant, the figure in parentheses is the minimum number of monitoring stations required for that pollutant as specified in the Federal Register[2].

Two different station counts are used in Table 3-5: the columns headed "# STA(1)" contain the number of stations reporting a valid year's data (at least five 24-hour values each quarter, representatively distributed; or 75 percent of the possible hourly values in each quarter); the columns headed "#STA(2)" contain the number of stations reporting at least minimal data (at least three 24-hour values or 400 hourly values). In previous publications, this second category was defined as including stations with at least one valid quarter's data. This new criterion means that more stations are being included.

Only values reported from stations with a full year's data can be judged against an annual standard. All valid annual data plus partial data can be judged against a short-term standard, although obviously, when incomplete data show no violations of a short-term standard, this result must be regarded as inconclusive. Further, the status of an AQCR must be considered inconclusive if the number of stations reporting a valid year's data is less than the minimum number required.

Occasionally, a question mark will appear in a column for the number of stations at which an annual standard is exceeded. This indicates that only tentative means rather than validated means are above the annual standard in that AQCR. Tentative means have been calculated for the first time in this report and are based on two or three valid quarters. In the appendix tabulations of individual stations, these tentative means are identified with a question mark. These stations are not counted in the number of stations reporting valid annual means, nor are tentative annual means above the standard counted as confirmed violations.

The remaining columns in Table 3-5 list the number of stations where standards are exceeded with respect to each pollutant, as explained in Figure 3-4. The values of those standards are included in the headings, in both micrograms per cubic meter (µg/cu.m.)--

Table 3-5. NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

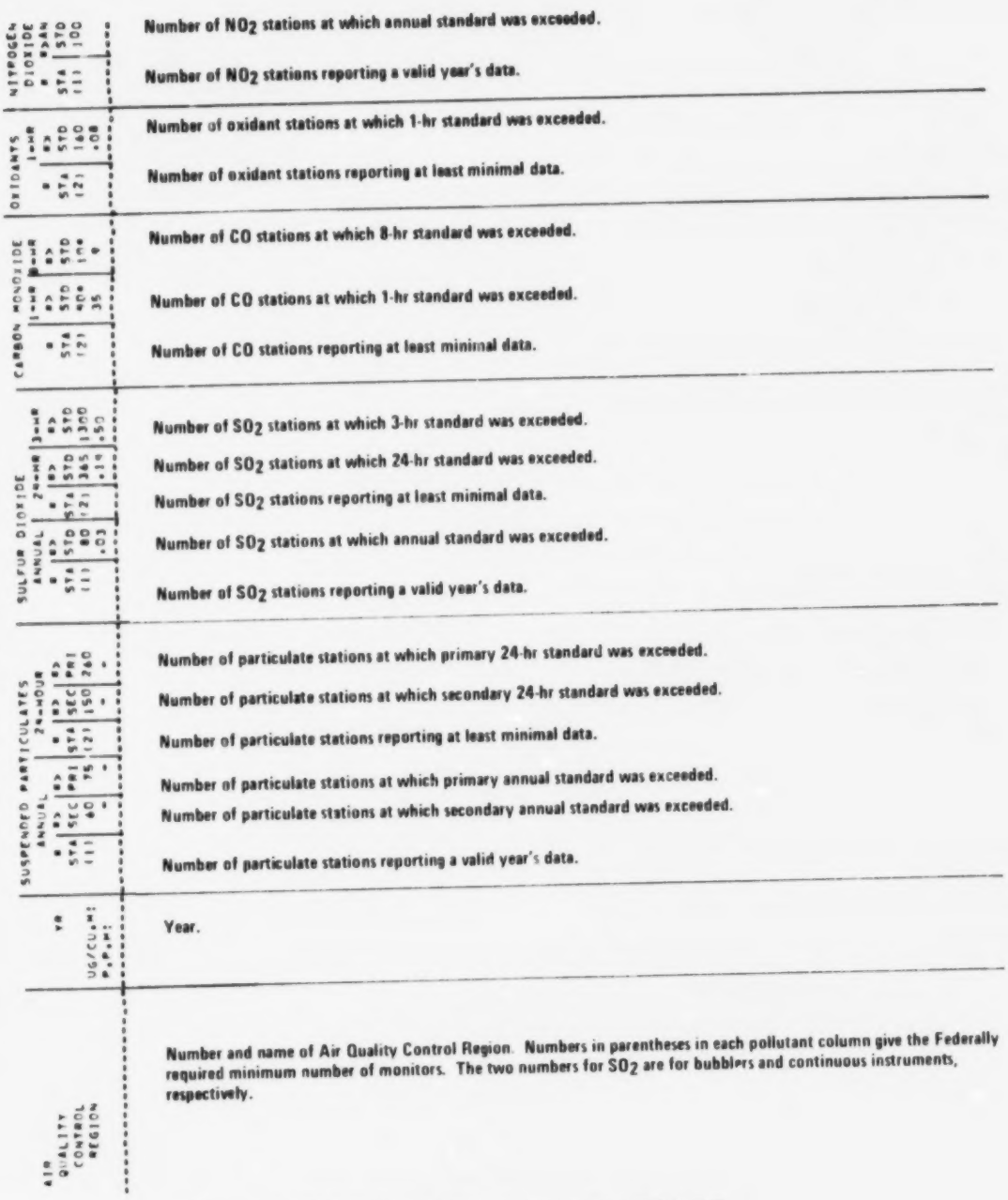

NITROGEN DIOXIDE
OXIDANTS
CARBON MONOXIDE
SULFUR DIOXIDE
SUSPENDED PARTICULATES
YR
UG/CU.M.
P.P.M.
AIR QUALITY CONTROL REGION
Number of NO2 stations at which annual standard was exceeded.
Number of NO2 stations reporting a valid year's data.
Number of oxidant stations at which 1-hr standard was exceeded.
Number of oxidant stations reporting at least minimal data.
Number of CO stations at which 8-hr standard was exceeded.
Number of CO stations at which 1-hr standard was exceeded.
Number of CO stations reporting at least minimal data.
Number of SO2 stations at which 3-hr standard was exceeded.
Number of SO2 stations at which 24-hr standard was exceeded.
Number of SO2 stations reporting at least minimal data.
Number of SO2 stations at which annual standard was exceeded.
Number of SO2 stations reporting a valid year's data.
Number of particulate stations at which primary 24-hr standard was exceeded.
Number of particulate stations at which secondary 24-hr standard was exceeded.
Number of particulate stations reporting at least minimal data.
Number of particulate stations at which primary annual standard was exceeded.
Number of particulate stations at which secondary annual standard was exceeded.
Number of particulate stations reporting a valid year's data.
Year.
Number and name of Air Quality Control Region. Numbers in parentheses in each pollutant column give the Federally required minimum number of monitors. The two numbers for SO2 are for bubblers and continuous instruments, respectively.

Figure 3-4. Elaboration of column headings on Table 3-5.

Table 3-5. NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL #	SUSPENDED PARTICULATES ANNUAL #> STA	SUSPENDED PARTICULATES ANNUAL #> SEC	SUSPENDED PARTICULATES ANNUAL #> PRI	SUSPENDED PARTICULATES 24-HOUR #	SUSPENDED PARTICULATES 24-HOUR #> STA	SUSPENDED PARTICULATES 24-HOUR #> SEC	SUSPENDED PARTICULATES 24-HOUR #> PRI	SULFUR DIOXIDE ANNUAL #	SULFUR DIOXIDE ANNUAL #> STA	SULFUR DIOXIDE ANNUAL #> STD	SULFUR DIOXIDE 24-HR #	SULFUR DIOXIDE 24-HR #> STA	SULFUR DIOXIDE 24-HR #> STD	SULFUR DIOXIDE 3-HR #> STD	CARBON MONOXIDE 1-HR #	CARBON MONOXIDE 1-HR #> STA	CARBON MONOXIDE 1-HR #> STD	CARBON MONOXIDE 8-HR #> STD	OXIDANTS 1-HR #	OXIDANTS 1-HR #> STA	OXIDANTS 1-HR #> STD	NITROGEN DIOXIDE #	NITROGEN DIOXIDE #>AN STA	NITROGEN DIOXIDE #>AN STD
	UG/CU.M:		(1)	60	75		(2)	150	260		(1)	80		(2)	365	1300		(2)	40*	10*		(2)	160		(1)	100
	P.P.M:			*	*			*	*			.03			.14	.50			35	9			.08			
001 ALABAMA AND TOMBIGBEE RIVERS (ALA)		(31)								(1 * 0)							(0)				(0)			(0)		
	70	0	0	0	0	0	0			0	0		0	0	0		0	0	0		0	0		0	0	
	71	0	0	0	0	0	0			0	0		0	0	0		0	0	0		0	0		0	0	
	72	3	9	9	4	0	0			0	0		0	0	0		0	0	0		0	0		0	0	
	73	3	0	0	4	0	0			0	0		0	0	0		0	0	0		0	0		0	0	
	74	1	0	0	6	0	0			0	0		1	0	0		0	0	0		0	0		0	0	
002 COLUMBUS-PHENIX CITY (ALA-GA)		(8)								(1 * 0)							(0)				(0)			(0)		
	70	3	1	1	3	1	0			2	0		2	0	0		0	0	0		0	0		0	0	
	71	2	1	0	2	0	0			2	0		2	0	0		0	0	0		0	0		0	0	
	72	5	2	1	8	1	0			2	0		2	0	0		0	0	0		0	0		0	0	
	73	4	2	1	9	2	0			2	0		2	0	0		0	0	0		0	0		0	0	
	74	4	2	2	10	1	0			0	0		5	0	0		0	0	0		0	0		0	0	
003 EAST ALABAMA		6)								(1 * 0)							(0)				(0)			(0)		
	70	1	1	0	1	0	0			0	0		0	0	0		0	0	0		0	0		0	0	
	71	1	1	1	1	0	0			0	0		0	0	0		0	0	0		0	0		0	0	
	72	4	2	2	6	4	0			0	0		0	0	0		0	0	0		0	0		0	0	
	73	5	4	2	7	4	1			0	0		0	0	0		0	0	0		0	0		0	0	
	74	5	4	3	8	3	1			0	0		2	0	0		0	0	0		0	0		0	0	
004 METROPOLITAN BIRMINGHAM (ALA)		(10)								(3 * 1)							(3)				(3)			(0)		
	70	0	9	9	7	6	3			0	0		1	0	0		0	0	0		0	0		0	0	
	71	6	5	5	8	7	6			1	0		1	0	0		0	0	0		0	0		0	0	
	72	9	7	6	21	14	8			1	0		10	0	0		1	0	1		0	0		0	0	
	73	18	16	13	19	15	10			6	0		8	0	0		1	0	1		1	1		0	0	
	74	11	10	7	20	13	6			2	0		10	0	0		2	0	0		2	2		0	0	
005 MOBILE-PENSACOLA-PANAMA CITY-S. MISS(ALA-FL-MISS)		(14)								(11 * 5)							(0)				(5)			(0)		
	70	0	9	0	3	0	0			0	0		4	0	0		0	0	0		0	0		0	0	
	71	0	9	9	4	0	0			0	0		3	0	0		0	0	0		0	0		0	0	
	72	2	9	0	5	0	0			1	0		13	1	1		1	0	0		2	2		0	0	
	73	3	1	1	26	13	3			2	0		27	1	0		1	0	0		3	3		0	0	
	74	23	10	3	40	12	3			12	0		26	0	0		1	0	0		2	2		0	0	
006 SOUTHEAST ALABAMA		(3)								(1 * 0)							(0)				(0)			(0)		
	70	0	0	0	0	0	0			0	0		0	0	0		0	0	0		0	0		0	0	
	71	0	0	0	0	0	0			0	0		0	0	0		0	0	0		0	0		0	0	
	72	2	1	0	2	1	0			0	0		0	0	0		0	0	0		0	0		0	0	
	73	2	1	1	2	2	0			0	0		0	0	0		0	0	0		0	0		0	0	
	74	1	0	0	4	0	0			0	0		1	0	0		0	0	0		0	0		0	0	
007 TENN. RIVER VALLEY-CUMBERLAND MOUNTAINS (ALA-TENN)		(10)								(7 * 2)							(0)				(0)			(0)		
	70	2	1	0	2	0	0			0	0		2	0	1		0	0	0		0	0		0	0	
	71	1	0	0	5	0	0			0	0		1	0	0		0	0	0		0	0		0	0	
	72	15	7	4	25	9	3			1	0		2	0	0		0	0	0		0	0		0	0	
	73	28	12	6	48	20	10			0	0		10	0	1		0	0	0		0	0		0	0	
	74	18	4	1	39	8	0			7	0		18	1	2		0	0	0		0	0		0	0	

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL => SEC 60	ANNUAL => PRI 75	24-HOUR # STA (2)	24-HOUR => SEC 150	24-HOUR => PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL => STD 80 .03	24-HR # STA (2)	24-HR => STD 365 .14	3-HR => STD 1300 .50	CARBON MONOXIDE # STA (2)	1-HR => STD 40* 35	8-HR => STD 10* 9	OXIDANTS # STA (2)	1-HR => STD 160 .08	NITROGEN DIOXIDE # STA (1)	=> ANN STD 100
UG/CU.MI P.P.MI			-	-		-	-		.03		.14	.50		35	9		.08		
008 COOK INLET (ALSK)		(5)						(1 * 0)					(0)			(0)		(0)	
	70	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	3	1	9	6	4	0	0	0	0	0	0	0	0	0	0	0	0
	73	4	1	1	10	7	3	0	0	0	0	0	1	0	1	0	0	0	0
	74	7	2	0	11	8	3	1	0	1	0	0	1	0	1	0	0	0	0
009 NORTHERN ALASKA		(9)						(1 * 0)					(1)			(0)		(0)	
	70	0	7	7	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	1	1	9	2	1	0	0	1	0	0	2	1	1	0	0	0	0
	73	4	1	1	11	9	4	0	0	1	0	0	3	2	2	0	0	0	0
	74	4	1	1	10	6	0	0	0	1	0	0	3	2	3	0	0	0	0
010 SOUTH CENTRAL ALASKA		(1)						(1 * 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	1	0	0	0	1	0	0	1	0	0	1	0	0	0
011 SOUTHEASTERN ALASKA		(1)						(3 * 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	0	0	6	4	1	0	0	4	0	0	0	0	0	0	0	0	0
	74	5	0	0	6	3	2	4	0	4	0	0	0	0	0	0	0	0	0
012 ARIZONA-NEW MEXICO-SOUTHERN BORDER (ARIZ-N.MEX)		(3)						(3 * 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	1	0	3	3	3	0	0	0	0	0	0	0
	71	2	1	1	5	4	2	0	0	2	2	2	0	0	0	0	0	0	0
	72	0	7	7	3	3	2	0	0	3	2	3	0	0	0	0	0	0	0
	73	8	6	3	14	8	2	8	2	24	11	9	0	0	0	0	0	0	0
	74	7	4	2	14	7	3	14	3	24	7	7	0	0	0	0	0	0	0
013 CLARK-MOHAVE (ARIZ-NEV)		(6)						(3 * 1)					(2)			(2)		(6)	
	70	0	7	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	1	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	72	17	11	8	20	17	5	1	0	3	0	0	0	0	0	1	1	1	0
	73	17	9	7	22	10	4	1	0	1	0	0	1	0	1	2	1	1	0
	74	10	6	5	24	10	2	2	0	2	0	0	2	0	2	2	2	0	0
014 FOUR CORNERS (ARIZ-COLO-N-MEX-UTAH)		(3)						(3 * 1)					(0)			(0)		(1)	
	70	4	2	0	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	5	2	1	21	9	3	0	0	1	0	0	0	0	0	0	0	0	0
	72	6	7	7	22	8	2	0	0	5	0	0	0	0	0	0	0	0	0
	73	6	1	0	22	5	1	1	0	10	0	0	0	0	0	0	0	0	0
	74	13	3	2	29	7	0	8	0	15	0	0	0	0	0	0	0	1	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 900 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80 .03	24-HR # STA (2)	24-HR #> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE 1-HR # STA (2)	CARBON MONOXIDE 1-HR #> STD 40* 35	CARBON MONOXIDE 8-HR #> STD 10* 9	OXIDANTS 1-HR # STA (2)	OXIDANTS 1-HR #> STD 160 .08	NITROGEN DIOXIDE # STA (1)	NITROGEN DIOXIDE #>AN STD 100
	UG/CU.M: P.P.M:		-	-		-	-												
015 PHOENIX-TUCSON (ARIZ)		(11)						(8 + 3)					(3)			(3)		(0)	
	70	2	1	1	3	2	0	1	7		6	3	0	0	0	0	0	0	0
	71	9	9	9	16	12	8	2	0		9	3	2	2	2	0	0	0	0
	72	9	8	7	16	13	8	2	1		10	2	3	2	3	1	0	0	0
	73	12	10	7	32	24	15	3	1		29	16	4	0	2	2	2	1	0
	74	15	12	11	46	28	12	12	5		32	16	12	4	4	2	1	0	0
016 CENTRAL ARKANSAS		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	0	5	1	0	0	0		1	0	0	0	0	0	0	0	0
	71	0	0	0	1	0	0	0	0		1	0	0	0	0	0	0	0	0
	72	3	2	1	11	3	0	0	0		1	0	0	0	0	0	0	0	0
	73	9	5	0	10	2	0	0	0		2	0	0	0	0	0	0	0	0
	74	10	4	2	18	3	0	1	0		4	0	0	0	0	0	0	1	0
017 METROPOLITAN FORT SMITH (ARK-OKLA)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	0	0	3	0	0	0	0		1	0	0	0	0	0	0	0	0
	71	1	1	0	4	2	1	1	0		2	0	0	0	0	0	0	0	0
	72	1	0	0	8	1	0	1	0		2	0	0	0	0	0	0	0	0
	73	6	3	1	8	3	0	1	0		3	0	0	0	0	0	0	0	0
	74	4	2	1	13	2	0	0	0		2	0	0	0	0	0	0	0	0
018 METROPOLITAN MEMPHIS (ARK-MISS-TENN)		(9)						(1 + 0)					(0)			(2)		(9)	
	70	2	2	2	2	1	0	1	0		2	0	0	0	0	0	0	0	0
	71	2	1	1	2	1	0	1	0		1	0	0	0	0	0	0	0	0
	72	11	8	4	15	5	0	1	0		4	0	0	0	0	0	0	0	0
	73	6	4	3	22	13	2	0	0		12	0	0	3	0	2	0	0	0
	74	16	12	5	19	11	0	9	0		10	0	1	2	0	2	2	9	0
019 MONROE-EL DORADO (ARK-LA)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	2	1	0	0	0		1	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0		1	0	0	0	0	0	0	0	0
	72	4	3	2	6	2	0	1	0		2	0	0	0	0	0	0	0	0
	73	3	1	9	7	4	0	1	0		3	0	0	0	0	0	0	0	0
	74	5	2	1	6	1	0	3	0		3	0	0	0	0	0	0	1	0
020 NORTHEAST ARKANSAS		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	2	1	0	0	0		0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	72	1	1	1	4	1	0	0	0		0	0	0	0	0	0	0	0	0
	73	5	5	4	23	15	3	0	0		1	0	0	0	0	0	0	0	0
	74	5	5	4	22	10	2	1	0		1	0	0	0	0	0	0	0	0
021 NORTHWEST ARKANSAS		(1)						(1 + 0)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	0	0		0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0	0	0		0	0	0	0	0	0	0	0	0
	72	1	0	0	2	0	0	0	0		0	0	0	0	0	0	0	0	0
	73	1	0	0	2	0	0	0	0		0	0	0	0	0	0	0	0	0
	74	2	0	0	2	0	0	1	0		1	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
9 STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES: ANNUAL # STA (1)	ANNUAL # > SEC 60	ANNUAL # > PRI 75	24-HOUR # STA (2)	24-HOUR # > SEC 150	24-HOUR # > PRI 260	SULFUR DIOXIDE: ANNUAL # STA (1)	ANNUAL # > STD 80 .03	24-HR # STA (2)	24-HR # > STD 365 .19	3-HR # > STD 1300 .50	CARBON MONOXIDE: 1-HR # STA (2)	1-HR # > STD 40* 35	8-HR # > STD 10* 9	OXIDANTS: 1-HR # STA (2)	1-HR # > STD 160 .08	NITROGEN DIOXIDE: # STA (1)	# >ANN STD 100
022 SHREVEPORT-TEXARKANA-TYLER (ARK-LA-OKLA-TEX)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	3	3	1	7	5	1	0	0		1	0	0	0	0	0	0	0	0
	71	3	2	1	6	2	1	1	0		2	0	0	0	0	0	0	0	0
	72	5	4	3	11	3	0	3	0		3	0	0	0	0	0	0	0	0
	73	6	3	1	11	4	0	2	0		4	0	0	0	0	0	0	0	0
	74	5	4	1	18	3	0	3	0		7	0	0	0	0	0	0	1	0
023 GREAT BASIN VALLEY (CALIF)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
024 METROPOLITAN LOS ANGELES (CALIF)		(28)						(3 + 1)					(11)			(11)		(10)	
	70	12	12	12	19	12	5	15	0		21	0	0	13	5	12	17	15	10	8
	71	12	11	10	19	15	4	13	0		21	0	0	15	2	14	16	16	13	8
	72	20	17	15	23	17	7	17	0		21	0	1	19	2	16	19	19	16	7
	73	16	14	13	27	21	7	11	0		28	0	0	26	3	21	27	25	13	7
	74	29	29	18	31	25	3	29	0		29	0	0	28	2	23	37	37	29	19
025 NORTH CENTRAL COAST (CALIF)		(3)						(1 + 0)					(0)			(2)		(0)	
	70	4	2	0	4	0	0	0	0		0	0	0	0	0	0	3	2	2	0
	71	4	2	0	4	2	0	0	0		0	0	0	0	0	0	3	3	2	0
	72	4	0	0	4	1	0	0	0		0	0	0	1	0	0	4	4	3	0
	73	4	1	1	4	1	0	0	0		0	0	0	2	0	0	4	4	3	0
	74	4	2	1	5	0	0	0	0		0	0	0	2	0	0	4	4	3	0
026 NORTH COAST (CALIF)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	2	0	0	2	0	0	0	0		1	0	0	0	0	0	0	0	0	0
	71	1	0	0	2	0	0	0	0		1	0	0	0	0	0	0	0	0	0
	72	1	0	0	2	0	0	0	0		1	0	0	0	0	0	1	0	0	0
	73	1	0	0	1	0	0	0	0		0	0	0	0	0	0	1	0	1	0
	74	4	2	1	7	1	1	0	0		0	0	0	1	0	0	0	0	0	0
027 NORTHEAST PLATEAU (CALIF)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
	74	4	2	0	5	2	0	1	0		1	1	0	0	0	0	0	0	0	0
028 SACRAMENTO VALLEY (CALIF)		(3)						(1 + 0)					(3)			(3)		(0)	
	70	1	0	0	3	0	0	0	0		1	0	0	2	0	2	3	3	1	0
	71	3	9	9	5	1	0	0	0		1	0	0	2	1	2	3	3	2	0
	72	5	4	0	5	0	0	0	0		1	0	0	4	0	1	6	6	4	0
	73	4	3	2	5	3	0	0	0		1	0	0	4	0	0	5	5	4	0
	74	6	5	2	8	5	0	1	0		1	0	0	4	0	1	5	5	4	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80	24-HR # STA (2)	24-HR #> STD 365	3-HR #> STD 1300	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 40*	8-HR #> STD 10*	OXIDANTS 1-HR # STA (2)	1-HR #> STD 160	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
UG/CU.M:		(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
P.P.M:			-	-		-	-		.03		.14	.50		35	9		.08		
029 SAN DIEGO (CALIF)		(3)						(1 + 0)					(3)			(3)		(0)	
	70	3	3	2	3	3	0	1	0	1	0	0	0	0	0	1	1	1	0
	71	0	7	7	3	1	0	0	0	1	0	0	0	0	0	1	1	1	0
	72	1	0	0	1	0	0	1	0	2	0	0	1	0	0	6	6	1	0
	73	3	3	3	4	3	0	0	0	4	0	0	3	0	2	6	6	1	0
	74	1	1	7	7	2	0	1	0	4	0	0	6	0	2	6	6	1	0
030 SAN FRANCISCO BAY AREA (CALIF)		(3)						(3 + 1)					(8)			(8)		(0)	
	70	2	1	7	6	0	0	2	0	5	0	0	9	0	5	11	11	5	0
	71	6	1	1	10	1	0	2	0	5	0	0	9	0	5	10	9	5	0
	72	9	1	7	17	1	0	4	0	4	0	0	13	0	6	15	11	6	0
	73	19	3	0	18	2	0	1	0	12	0	0	15	0	8	22	22	6	0
	74	17	1	0	17	2	0	12	0	13	0	0	14	0	6	22	22	14	0
031 SAN JOAQUIN VALLEY (CALIF)		(12)						(1 + 0)					(3)			(3)		(0)	
	70	2	2	1	4	4	1	0	0	1	0	0	4	0	1	4	4	2	0
	71	3	3	2	5	4	2	0	0	1	0	0	3	0	2	4	3	2	0
	72	7	7	6	7	7	0	0	0	1	0	0	7	0	3	8	8	5	0
	73	7	7	7	9	9	0	0	0	2	0	0	7	0	3	7	7	5	0
	74	10	10	7	14	13	3	1	0	2	0	0	7	0	3	6	6	5	0
032 SOUTH CENTRAL COAST (CALIF)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	7	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	71	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	72	1	0	0	1	0	0	0	0	0	0	0	1	0	0	2	2	1	0
	73	1	0	0	1	0	0	0	0	0	0	0	1	0	1	2	2	1	0
	74	1	0	0	1	0	0	0	0	0	0	0	1	0	0	2	2	1	0
033 SOUTHEAST DESERT (CALIF)		(6)						(1 + 0)					(0)			(1)		(0)	
	70	2	2	1	2	2	1	0	0	0	0	0	0	0	0	1	1	0	0
	71	1	1	1	3	2	1	0	0	0	0	0	0	0	0	2	1	0	0
	72	1	1	1	1	1	1	0	0	1	0	0	3	0	1	6	4	3	0
	73	0	7	7	1	1	1	0	0	0	0	0	4	0	2	4	4	3	0
	74	0	7	7	3	1	0	0	0	0	0	0	5	0	0	5	5	5	0
034 COMANCHE (COLO)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	2	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
035 GRAND MESA (COLO)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	7	5	3	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	6	4	3	8	7	3	0	0	0	0	0	0	0	0	0	0	0	0
	72	7	5	3	8	7	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	9	4	3	10	7	1	0	0	0	0	0	0	0	0	0	0	0	0
	74	7	7	7	10	8	1	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #>SEC 60	ANNUAL #>PRI 75	24-HOUR # STA (2)	24-HOUR #>SEC 150	24-HOUR #>PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #>STD 80	24-HR # STA (2)	24-HR #>STD 365	3-HR #>STD 1300	CARBON MONOXIDE 1-HR #>STD 90*	8-HR #>STD 10*	OXIDANTS 1-HR # STA (2)	1-HR #>STD 160	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
	UG/CU.M: P.P.M:		-	-		-	-		.03		.14	.50	35	9		.08		
036 METROPOLITAN DENVER (COLO)		(11)						(1 + 01)					(3)		(3)		(01)	
	70	20	17	13	20	18	5	3	0	3	0	0	1	1	7	2	1	0
	71	23	21	13	24	19	8	0	0	3	0	0	1	1	1	1	0	0
	72	20	18	11	23	20	8	1	0	3	0	0	1	1	2	2	1	0
	73	21	20	16	23	23	13	0	0	10	0	0	7	5	8	7	0	0
	74	21	20	14	22	21	12	6	0	9	0	0	6	7	6	6	2	0
037 PAWNEE (COLO)		(5)						(1 + 01)					(01)		(01)		(01)	
	70	9	8	6	10	9	2	0	0	0	0	0	0	0	0	0	0	0
	71	10	-	9	11	10	4	0	0	0	0	0	0	0	0	0	0	0
	72	7	6	4	11	11	4	0	0	0	0	0	0	0	0	0	0	0
	73	10	9	8	13	11	4	0	0	0	0	0	0	0	0	0	0	0
	74	10	8	6	12	11	4	0	0	0	0	0	1	0	1	0	0	0
038 SAN ISABEL (COLO)		(7)						(1 + 01)					(01)		(01)		(01)	
	70	9	7	6	9	8	3	0	0	0	0	0	0	0	0	0	0	0
	71	9	8	5	9	7	4	0	0	0	0	0	0	0	1	1	0	0
	72	8	6	5	9	8	1	0	0	0	0	0	0	0	0	0	0	0
	73	8	7	5	10	8	2	0	0	0	0	0	0	0	0	0	0	0
	74	7	6	3	9	6	0	0	-	0	0	0	0	0	0	0	0	0
039 SAN LUIS (COLO)		(1)						(1 + 01)					(01)		(01)		(01)	
	70	1	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	5	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0
	73	4	1	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0
	74	4	1	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0
040 YAMPA (COLO)		(1)						(1 + 01)					(01)		(01)		(01)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	4	3	1	5	3	1	0	0	0	0	0	0	0	0	0	0	0
	72	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0
	73	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0
	74	2	1	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0
041 EASTERN CONNECTICUT		(3)						(1 + 01)					(01)		(01)		(01)	
	70	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	3	2	4	2	1	0	0	1	0	0	0	0	0	0	0	0
	72	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	5	1	0	2	2	2	2	0	0	0	0	0	0	0
	74	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS)		(13)						(9 + 91)					(91)		(91)		(91)	
	70	2	2	0	10	6	0	6	1	9	0	0	0	0	0	0	0	0
	71	29	22	14	47	22	6	2	3	20	1	0	1	1	1	1	0	0
	72	37	17	6	43	18	2	10	2	17	3	0	0	0	1	0	0	0
	73	9	2	1	47	10	1	2	1	30	4	1	3	0	3	3	1	0
	74	1	2	0	44	6	0	0	0	26	2	2	5	0	4	6	1	1

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
9 STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80	24-HR # STA (2)	24-HR #> STD 365	3-HR #> STD 1300	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 40*	8-HR #> STD 10*	OXIDANTS 1-HR # STA (2)	1-HR #> STD 160	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
UG/CU.M:									.03		.14	.50		35	9		.08		
P.P.M:			-	-		-	-												
043 NEW JERSEY-NEW YORK-CONNECTICUT		(41)						(20 + 15)					(15)			(15)		(10)	
	70	42	47	33	83	49	5	7	3	27	9	1	18	3	16	0	0	2	0
	71	73	51	29	94	47	9	22	3	36	6	0	20	7	19	4	4	2	1
	72	53	21	4	69	19	4	12	3	28	2	0	9	3	8	8	8	0	0
	73	69	19	6	152	59	5	26	1	63	7	1	21	8	18	11	9	2	1
	74	69	38	12	149	45	3	49	1	110	1	2	31	5	28	11	11	13	0
044 NORTHWESTERN CONNECTICUT		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	3	0	0	0	0	3	1	0	0	0	0	0	0	0	0
	74	0	0	0	4	1	0	0	0	2	0	0	0	0	0	1	1	0	0
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)		(21)						(14 + 9)					(9)			(9)		(10)	
	70	9	8	4	13	6	1	10	3	19	2	1	8	2	7	1	1	2	0
	71	17	14	5	25	10	3	11	0	28	1	0	8	2	7	1	1	1	0
	72	28	14	7	42	13	2	9	0	27	0	1	2	1	2	3	3	1	0
	73	11	2	1	61	19	3	13	0	31	0	0	10	1	9	7	6	1	0
	74	39	10	4	64	29	6	14	0	49	1	1	20	1	14	17	11	5	0
046 SOUTHERN DELAWARE		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	?	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	0	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	3	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0
047 NATIONAL CAPITAL (D.C.-MD-VA)		(15)						(10 + 5)					(5)			(5)		(10)	
	70	13	8	2	30	11	2	1	0	4	0	0	2	1	2	1	1	1	0
	71	11	4	1	49	11	0	1	?	18	1	1	5	1	3	4	4	1	0
	72	46	10	3	60	11	3	15	?	32	0	0	8	3	4	7	4	0	0
	73	43	10	4	62	7	3	20	0	37	4	4	9	3	6	13	8	1	0
	74	41	4	3	74	12	6	20	0	42	1	1	10	1	4	11	7	14	0
048 CENTRAL FLORIDA		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
049 JACKSONVILLE-BRUNSWICK (FLA-GA)		(11)						(3 + 1)					(0)			(3)		(0)	
	70	11	5	3	11	5	3	?	0	12	0	0	0	0	0	0	0	0	0
	71	10	8	4	11	7	3	3	?	13	1	1	2	0	1	1	0	0	0
	72	2	1	?	16	3	1	1	0	6	0	0	4	1	4	3	0	0	0
	73	2	2	?	29	11	9	2	?	12	3	0	1	0	0	1	0	0	0
	74	2	0	0	5	0	0	1	?	3	2	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80 .03	24-HR # STA (2)	24-HR #> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS 1-HR # STA (2)	1-HR #> STD 160 .08	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
050 SOUTHEAST FLORIDA		(3)						(1 + 0)					(0)			(0)		(10)	
	70	1	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	0	6	0	0	0	0	2	0	0	1	0	0	1	0	0	0
	73	0	7	7	42	4	1	1	0	7	0	0	1	0	0	4	3	0	0
	74	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
051 SOUTHWEST FLORIDA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	3	0	0	0	0	1	0	0	0	0	0	1	1	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
052 WEST CENTRAL FLORIDA		(11)						(8 + 3)					(0)			(0)		(10)	
	70	3	1	1	3	0	0	2	0	3	0	0	0	0	0	0	0	0	0
	71	2	7	0	3	1	0	3	0	3	0	0	0	0	0	0	0	0	0
	72	3	1	1	3	0	0	3	0	3	0	0	0	0	0	0	0	0	0
	73	0	7	7	15	5	1	1	0	14	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
053 AUGUSTA-AIKEN (GA-S.C.)		(7)						(3 + 1)					(0)			(0)		(0)	
	70	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	0	0	7	0	0	1	0	7	0	0	0	0	0	0	0	0	0
	73	4	0	0	7	0	0	4	0	7	0	0	0	0	0	0	0	0	0
	74	4	1	0	10	2	0	5	0	9	1	0	0	0	0	0	0	4	0
054 CENTRAL GEORGIA		(7)						(5 + 2)					(0)			(0)		(0)	
	70	1	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	7	7	5	1	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	4	2	0	5	1	0	2	0	2	0	0	0	0	0	0	0	0	0
	74	5	1	0	7	4	0	5	0	7	5	0	0	0	0	0	0	0	0
055 CHATTANOOGA (GA-TENN)		(8)						(3 + 1)					(0)			(0)		(8)	
	70	2	2	2	7	5	3	1	0	1	0	0	0	0	0	0	0	0	0
	71	4	2	2	9	5	2	0	0	1	0	0	0	0	0	0	0	0	0
	72	7	5	4	13	8	2	1	0	6	0	0	0	0	0	0	0	0	0
	73	2	2	1	15	7	1	2	0	14	0	0	0	0	0	0	0	10	0
	74	12	6	5	16	7	2	12	0	16	2	0	0	0	0	0	0	0	0
056 METROPOLITAN ATLANTA (GA)		(12)						(9 + 4)					(0)			(0)		(10)	
	70	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	1	10	0	0	1	0	3	0	0	2	0	1	0	0	0	0
	73	4	1	1	22	3	1	1	0	15	0	0	2	0	1	1	1	0	9
	74	21	2	2	24	3	0	10	9	16	1	1	2	0	2	2	1	10	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
9 STATIONS WITH INCOMPLEYE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPEND.CFS
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60 -	ANNUAL #> PRI 75 -	24-HOUR # STA (2)	24-HOUR #> SEC 150 -	24-HOUR #> PRI 260 -	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80 .03	24-HR # STA (2)	24-HR #> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS 1-HR # STA (2)	1-HR #> STD 160 .08	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
057 NORTHEAST GEORGIA		(3)						(1 • 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
058 SAVANNAH-BEAUFORT (GA-S.C.)		(6)						(4 • 2)					(0)			(0)		(0)	
	70	2	2	1	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	2	1	0	4	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	4	1	?	8	1	0	1	0	4	0	0	0	0	0	0	0	0	0
	73	4	?	?	15	5	1	2	0	10	0	0	0	0	0	0	0	0	0
	74	4	2	1	12	5	2	?	0	11	5	1	0	0	0	0	0	3	0
059 SOUTHWEST GEORGIA		(3)						(3 • 1)					(0)			(0)		(0)	
	70	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	2	0	0	2	1	0	1	0	2	0	0	0	0	0	0	0	0	0
	74	2	?	?	5	2	1	2	0	4	2	0	0	0	0	0	0	0	0
060 HAWAII		(3)						(1 • 0)					(0)			(0)		(0)	
	70	1	0	0	3	0	0	1	0	5	0	0	0	0	0	0	0	0	0
	71	2	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	72	11	2	0	15	2	1	4	0	13	0	0	1	0	1	1	0	0	0
	73	11	2	1	16	2	1	6	0	14	0	0	1	0	1	1	1	0	0
	74	8	2	1	16	1	1	?	0	14	0	0	1	1	1	1	1	0	0
061 EASTERN IDAHO		(5)						(3 • 1)					(0)			(0)		(0)	
	70	1	?	?	7	4	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	1	1	13	8	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	1	1	10	7	3	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	1	7	6	5	0	0	0	0	0	0	0	0	0	0	0	0
	74	4	3	1	6	5	2	0	0	0	0	0	0	0	0	0	0	0	0
062 EASTERN WASHINGTON-NORTHERN IDAHO		(7)						(3 • 1)					(2)			(0)		(0)	
	70	2	2	2	5	5	2	0	0	1	0	0	0	0	0	0	0	0	0
	71	7	7	5	22	18	4	0	0	2	0	0	2	0	2	[illegible]	0	0	0
	72	16	12	7	22	16	5	2	0	2	0	0	2	0	2	0	0	0	0
	73	12	8	6	19	13	6	1	?	11	7	3	3	0	2	[illegible]	0	0	0
	74	13	9	6	29	28	17	2	?	8	4	0	4	1	4	0	0	0	0
063 IDAHO		(5)						(1 • 0)					(0)			(0)		(0)	
	70	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	?	?	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL # > SEC 60	ANNUAL # > PRI 75	24-HOUR # STA (2)	24-HOUR # > SEC 150	24-HOUR # > PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL # > STD 80	24-HR # STA (2)	24-HR # > STD 365	3-HR # > STD 1300	CARBON MONOXIDE 1-HR # STA (2)	1-HR # > STD 40*	8-HR # > STD 10*	OXIDANTS 1-HR # STA (2)	1-HR # > STD 160	NITROGEN DIOXIDE # STA (1)	# > ANN STD 100
UG/CU.M:			-	-		-	-		.03		.14	.50		35	9		.08		
P.P.M:																			
064 METROPOLITAN BOISE (IDAHO)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	3	3	1	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	5	5	4	6	5	2	0	0	0	0	0	0	0	0	0	0	0	0
	72	6	4	3	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	6	4	4	7	7	4	0	0	0	0	0	0	0	0	0	0	0	0
	74	4	4	2	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0
065 BURLINGTON-KEOKUK (ILL-IOWA)		(8)						(6 + 2)					(0)			(0)		(0)	
	70	1	1	1	2	2	2	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	1	3	2	1	0	0	1	0	0	0	0	0	0	0	0	0
	72	7	7	5	8	5	1	1	0	2	1	1	0	0	0	0	0	0	0
	73	5	4	1	10	8	1	1	0	4	1	1	0	0	0	0	0	0	0
	74	8	7	2	9	6	1	5	0	10	0	1	0	0	0	1	0	3	0
066 EAST CENTRAL ILLINOIS		(1)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	7	7	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	7	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	74	1	0	0	2	0	0	1	0	4	0	1	0	0	0	0	0	1	0
067 METROPOLITAN CHICAGO (ILL-IND)		(29)						(15 + 10)					(10)			(10)		(10)	
	70	33	33	33	66	58	25	30	11	57	12	1	5	0	5	1	1	1	1
	71	37	37	33	58	50	14	38	5	55	4	6	6	3	6	1	1	1	1
	72	93	73	59	117	91	28	44	6	80	4	4	5	0	5	2	1	1	1
	73	93	77	48	125	75	18	40	1	91	1	4	11	1	6	4	4	1	1
	74	92	74	49	133	84	23	50	0	105	0	3	13	1	8	7	6	24	1
068 METROPOLITAN DUBUQUE (ILL-IOWA-WISC)		(5)						(1 + 0)					(0)			(0)		(0)	
	70	0	7	7	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	2	1	7	6	3	1	0	0	4	0	0	0	0	0	0	0	0	0
	74	4	0	0	6	1	0	2	0	5	0	0	0	0	0	0	0	1	0
069 METROPOLITAN QUAD CITIES (ILL-IOWA)		(7)						(1 + 0)					(0)			(0)		(0)	
	70	4	4	2	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	2	2	4	3	2	0	0	0	0	0	0*	0	0	0	0	0	0
	72	6	5	4	9	6	2	0	0	0	0	0	0	0	0	1	0	0	0
	73	7	5	5	11	7	0	0	0	3	0	0	0	0	0	1	0	0	0
	74	11	8	6	17	6	0	2	0	5	0	0	0	0	0	3	0	1	0
070 METROPOLITAN ST. LOUIS (ILL-MO)		(19)						(10 + 5)					(5)			(5)		(10)	
	70	12	11	8	18	15	7	1	7	4	0	0	1	0	1	1	0	0	0
	71	7	7	6	18	10	3	3	0	9	0	0	6	0	4	5	5	1	0
	72	33	31	29	37	27	9	2	7	14	4	2	10	0	7	7	6	0	0
	73	39	26	17	43	20	4	4	7	19	2	2	13	2	12	13	13	9	0
	74	25	21	10	43	22	5	2	0	30	3	7	15	0	9	14	13	6	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 900 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #>SEC 60	ANNUAL #>PRI 75	24-HOUR # STA (2)	24-HOUR #>SEC 150	24-HOUR #>PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #>STD 80 .03	24-HR # STA (2)	24-HR #>STD 365 .14	3-HR #>STD 1300 .50	CARBON MONOXIDE 1-HR # STA (2)	1-HR #>STD 40* 35	8-HR #>STD 10* 9	OXIDANTS 1-HR # STA (2)	1-HR #>STD 160 .08	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
071 NORTH CENTRAL ILLINOIS		(3)						(3	1)				(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	72	2	1	0	3	3	0	0	0		0	0	0	0	0	0	0	0	0
	73	2	1	0	3	0	0	0	0		1	0	0	0	0	0	0	0	0
	74	2	1	0	3	2	0	0	0		4	0	1	0	0	0	0	0	0
072 PADUCAH-CAIRO (ILL-KY)		(6)						(3	1)				(0)			(0)		(0)	
	70	0	0	0	17	4	0	0	0		0	0	0	0	0	0	0	0	0
	71	5	4	2	9	7	0	3	0		10	0	1	1	0	1	0	0	0
	72	9	5	2	16	4	0	10	0		21	0	1	1	0	1	0	0	0
	73	13	4	1	21	8	1	12	0		28	0	0	1	0	1	1	0	0
	74	18	3	0	20	3	0	18	0		25	0	1	1	0	0	1	18	0
073 ROCKFORD-JANESVILLE-BELOIT (ILL-WISC)		(3)						(1	0)				(0)			(0)		(0)	
	70	0	2	2	4	3	0	0	0		1	0	0	0	0	0	0	0	0
	71	3	2	1	4	2	1	0	0		1	0	0	0	0	0	0	0	0
	72	2	2	1	4	2	0	0	0		2	0	0	0	0	0	0	0	0
	73	2	2	0	7	2	0	2	0		3	1	1	0	0	0	0	0	0
	74	2	1	0	9	1	0	0	0		5	1	0	0	0	0	0	0	0
074 SOUTHEAST ILLINOIS		(1)						(3	1)				(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	72	1	0	0	1	0	0	0	0		0	0	0	0	0	0	0	0	0
	73	0	0	0	1	0	0	0	0		2	0	0	0	0	0	0	0	0
	74	0	0	0	3	1	0	1	0		5	0	0	0	0	0	0	1	0
075 WEST CENTRAL ILLINOIS		(8)						(3	1)				(0)			(0)		(0)	
	70	1	1	1	1	0	0	0	0		0	0	0	0	0	0	0	0	0
	71	1	1	1	1	0	0	0	0		0	0	0	0	0	0	0	0	0
	72	5	5	4	8	6	3	0	0		1	1	1	1	0	1	0	0	0
	73	4	4	1	8	4	1	0	0		3	0	2	0	0	0	0	0	0
	74	5	3	2	8	4	0	1	0		7	1	1	1	0	1	1	1	0
076 EAST CENTRAL INDIANA		(3)						(3	1)				(0)			(0)		(0)	
	70	1	2	2	4	1	0	0	0		0	0	0	0	0	0	0	0	0
	71	1	1	1	4	1	0	0	0		0	0	0	0	0	0	0	0	0
	72	3	2	1	7	1	0	0	0		4	0	0	0	0	0	0	0	0
	73	3	2	0	11	0	0	1	0		9	0	0	0	0	0	0	0	0
	74	4	3	2	10	1	1	4	0		6	0	0	0	0	0	0	4	0
077 EVANSVILLE-OWENSBORO-HENDERSON (IND-KY)		(7)						(3	1)				(0)			(0)		(0)	
	70	5	5	2	9	4	0	1	0		1	0	0	0	0	0	0	0	0
	71	13	13	7	18	9	3	4	0		14	0	0	1	0	1	0	0	0
	72	19	16	9	26	8	0	11	0		19	1	0	1	0	1	0	0	0
	73	21	14	7	28	11	1	18	0		35	0	0	1	0	1	0	2	0
	74	17	13	10	23	10	1	19	0		28	1	1	2	0	1	1	16	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
* STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80 .03	24-HR # STA (2)	24-HR #> STD 365 .19	3-HR #> STD 1300 .50	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS 1-HR # STA (2)	1-HR #> STD 160 .08	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
078 LOUISVILLE (IND-KY)		(9)						(7 + 2)					(0)			(2)		(0)	
	70	2	1	1	4	3	1	1	0	2	0	0	0	0	0	0	0	0	0
	71	11	10	9	15	10	0	1	0	8	0	0	2	0	2	1	1	0	0
	72	9	7	6	22	9	1	2	0	26	0	1	3	0	1	2	1	0	0
	73	9	7	5	21	12	3	13	0	28	0	0	4	0	4	2	2	1	0
	74	14	9	5	17	8	4	19	0	26	2	2	6	0	5	2	2	15	0
079 METROPOLITAN CINCINNATI (IND-KY-OHIO)		(12)						(3 + 1)					(0)			(3)		(10)	
	70	11	11	9	18	9	3	3	0	4	0	0	1	0	1	0	0	0	0
	71	20	17	13	41	16	3	4	0	16	0	0	1	0	1	2	2	0	0
	72	44	39	24	48	19	2	8	0	34	0	0	1	0	0	3	2	1	0
	73	40	34	15	58	15	2	21	0	38	0	0	1	0	0	4	4	1	0
	74	13	5	1	57	12	2	13	0	34	0	0	2	0	1	3	2	16	0
080 METROPOLITAN INDIANAPOLIS (IND)		(10)						(8 + 3)					(3)			(3)		(10)	
	70	8	8	6	21	12	1	1	1	10	0	0	0	0	0	0	0	0	0
	71	20	18	12	20	15	2	3	1	11	0	0	2	0	1	0	0	0	0
	72	14	12	9	17	10	2	11	0	16	1	1	1	0	0	1	0	0	0
	73	15	11	6	18	9	0	10	0	18	0	0	1	0	0	1	1	0	0
	74	15	11	8	17	10	2	2	0	16	1	1	0	0	0	6	5	1	0
081 NORTHEAST INDIANA		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	1	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	74	0	0	0	2	1	1	1	0	2	0	0	0	0	0	0	0	1	0
082 SOUTH BEND-ELKHART-BENTON HARBOR (IND-MICH)		(9)						(3 + 1)					(0)			(0)		(0)	
	70	3	2	2	7	2	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	4	1	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	15	4	2	23	0	0	5	0	5	0	0	0	0	0	0	0	0	0
	73	12	5	2	20	4	0	1	0	6	0	0	0	0	0	0	0	0	0
	74	11	6	2	20	5	2	3	0	9	0	0	0	0	0	0	0	3	0
083 SOUTHERN INDIANA		(3)						(3 + 1)					(0)			(0)		(0)	
	70	1	0	0	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	2	1	1	3	1	1	0	0	1	0	0	0	0	0	0	0	0	0
	72	2	0	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	2	0	0	4	1	0	1	0	4	0	0	0	0	0	0	0	0	0
	74	3	1	1	4	3	3	3	0	4	0	0	0	0	0	0	0	3	0
084 WABASH VALLEY (IND)		(9)						(7 + 2)					(0)			(0)		(0)	
	70	8	6	5	14	6	3	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	1	0	15	9	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	13	8	4	15	8	0	0	0	1	1	0	1	0	0	0	0	0	0
	73	8	5	1	17	4	0	0	0	4	0	0	0	0	0	0	0	0	0
	74	7	5	1	19	8	2	4	0	5	0	0	0	0	0	0	0	4	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80	24-HR # STA (2)	24-HR #> STD 365	3-HR #> STD 1300	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 40*	8-HR #> STD 10*	OXIDANTS 1-HR # STA (2)	1-HR #> STD 160	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
	UG/CU.M:		-	-		-	-		.03		.14	.50		35	9		.08		
085 METROPOLITAN OMAHA-COUNCIL BLUFFS (IOWA-NEB)		(7)						(3	* 1)				(0)			(0)		(0)	
	70	1	1	1	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	2	2	2	15	7	1	1	0	1	0	0	1	1	0	1	0	0	0
	72	11	9	5	13	6	1	1	0	1	0	0	1	0	1	3	1	0	0
	73	8	5	3	14	8	1	2	0	4	0	0	1	0	1	1	1	0	0
	74	13	10	6	13	8	3	7	3	*	0	0	1	0	1	1	1	1	0
086 METROPOLITAN SIOUX CITY (IOWA-NEB-S.D.)		(1)						(1	* 0)				(0)			(0)		(0)	
	70	0	?	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	1	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	2	1	1	2	1	0	1	0	2	0	0	0	0	0	0	0	0	0
087 METROPOLITAN SIOUX FALLS (IOWA-S.D.)		(3)						(1	* 0)				(0)			(0)		(0)	
	70	0	?	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	?	?	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	1	1	5	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	4	1	0	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0
088 NORTHEAST IOWA		(7)						(1	* 0)				(0)			(0)		(0)	
	70	1	1	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	2	2	8	5	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	6	5	4	11	7	2	0	0	2	0	0	1	0	0	1	0	0	0
	74	7	7	4	13	8	1	2	0	5	0	0	1	0	0	3	1	0	0
089 NORTH CENTRAL IOWA		(3)						(1	* 0)				(0)			(0)		(0)	
	70	0	?	?	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	1	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	1	1	4	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	4	2	1	4	3	2	1	0	1	0	0	0	0	0	0	0	0	0
090 NORTHWEST IOWA		(1)						(1	* 0)				(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	1	1	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	2	1	0	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0
091 SOUTHEAST IOWA		(1)						(1	* 0)				(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	2	1	?	3	2	0	1	0	2	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL # STD UG/CU.M: 60 P.P.M: -	ANNUAL # PRI 75 -	24-HOUR # STA (2)	24-HOUR # SEC 150 -	24-HOUR # PRI 260 -	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL # STD 80 .03	24-HR # STA (2)	24-HR # STD 365 .14	3-HR # STD 1300 .50	CARBON MONOXIDE 1-HR # STA (2)	1-HR # STD 40* 35	8-HR # STD 10* 9	OXIDANTS 1-HR # STA (2)	1-HR # STD 160 .08	NITROGEN DIOXIDE # STA (1)	# STD AN 100
092 SOUTH CENTRAL IOWA		(8)						(1 • 0)					(0)			(2)		(0)	
	70	6	5	5	6	6	3	1	0	1	0	0	0	0	0	0	0	0	0
	71	6	1	1	6	5	3	1	0	1	0	0	1	0	1	0	0	0	0
	72	6	4	1	8	6	2	1	0	1	0	0	1	0	0	0	0	0	0
	73	14	13	7	15	14	4	0	0	0	0	0	1	0	1	1	1	0	0
	74	15	13	8	14	13	4	4	0	0	0	0	1	0	1	2	1	6	0
093 SOUTHWEST IOWA		(1)						(1 • 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	1	0	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0
094 METROPOLITAN KANSAS CITY (KAN-MO)		(11)						(1 • 0)					(3)			(3)		(0)	
	70	8	6	6	10	6	2	1	0	3	0	0	0	0	0	0	0	0	0
	71	9	8	5	15	8	1	4	0	8	0	0	0	0	0	0	0	0	0
	72	29	25	14	37	23	2	5	0	12	0	1	2	0	2	1	0	0	0
	73	29	17	11	33	21	4	13	0	18	0	0	6	0	2	5	0	1	0
	74	29	15	7	37	21	1	13	0	21	0	0	6	0	2	5	2	6	0
095 NORTHEAST KANSAS		(6)						(1 • 0)					(0)			(0)		(0)	
	70	2	2	1	5	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	5	4	3	6	5	2	0	0	3	0	0	0	0	0	0	0	0	0
	72	5	4	2	9	3	0	2	0	8	0	0	1	0	1	0	0	0	0
	73	7	3	1	9	3	1	7	0	10	0	0	1	0	1	1	1	0	0
	74	8	2	1	13	3	1	9	0	13	0	0	1	0	0	1	0	1	0
096 NORTH CENTRAL KANSAS		(6)						(1 • 0)					(0)			(0)		(0)	
	70	4	3	2	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	2	1	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	2	1	6	4	2	0	0	2	0	0	0	0	0	0	0	0	0
	73	3	1	1	6	1	1	1	0	3	0	0	1	0	0	1	0	0	0
	74	5	4	1	6	4	0	2	0	2	0	0	0	0	0	0	0	0	0
097 NORTHWEST KANSAS		(5)						(1 • 0)					(0)			(0)		(0)	
	70	3	2	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	2	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	3	2	5	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	2	1	1	5	2	1	2	0	4	0	0	1	0	0	0	0	0	0
	74	4	3	1	5	3	0	2	0	5	0	0	2	0	0	1	1	0	0
098 SOUTHEAST KANSAS		(1)						(1 • 0)					(0)			(0)		(0)	
	70	1	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	1	0	6	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	73	3	1	1	6	4	1	1	0	3	0	0	0	0	0	0	0	0	0
	74	4	3	1	7	3	0	2	0	3	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
* STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
• CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL # > STD 60	ANNUAL # > PRI 75	24-HOUR # STA (2)	24-HOUR # > SEC 150	24-HOUR # > PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL # > STD 80 .03	24-HR # STA (2)	24-HR # > STD 365 .14	3-HR # > STD 1300 .50	CARBON MONOXIDE 1-HR # STA (2)	1-HR # > STD 40* 35	8-HR # > STD 10* 9	OXIDANTS 1-HR # STA (2)	1-HR # > STD 160 .08	NITROGEN DIOXIDE # STA (1)	# > ANN STD 100
UG/CU.M:			-	-		-	-		.03		.14	.50		35	9		.08		
P.P.M:																			
099 SOUTH CENTRAL KANSAS		(7)						(1 * 01)					(01)			(2)		(01)	
	70	8	7	7	8	7	3	2	0	2	0	0	0	0	0	0	0	0	0
	71	7	5	4	7	4	1	1	0	3	0	0	1	0	1	0	0	0	0
	72	5	3	2	15	7	3	1	0	6	0	0	2	0	1	1	0	0	0
	73	12	5	1	19	5	1	4	0	14	0	0	2	0	2	2	1	0	0
	74	12	5	1	19	4	1	12	0	14	0	0	4	0	3	4	2	1	0
100 SOUTHWEST KANSAS		(5)						(1 * 01)					(01)			(01)		(01)	
	70	2	2	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	1	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	3	1	1	5	1	0	2	0	2	0	0	0	0	0	0	0	0	0
	74	4	2	0	5	3	0	2	0	2	0	0	0	0	0	0	0	0	0
101 APPALACHIAN (KY)		(3)						(1 * 01)					(01)			(01)		(01)	
	70	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	2	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	2	1	4	2	0	0	0	4	0	0	0	0	0	0	0	0	0
	73	3	2	0	5	1	0	3	0	5	0	0	0	0	0	0	0	0	0
	74	2	1	1	6	2	0	2	0	6	0	0	0	0	0	0	0	2	0
102 BLUEGRASS (KY)		(3)						(1 * 01)					(01)			(01)		(01)	
	70	1	1	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	3	1	0	6	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	72	4	1	0	8	1	0	2	0	4	0	0	0	0	0	0	0	0	0
	73	9	2	1	15	0	0	5	0	13	0	0	0	0	0	1	0	0	0
	74	9	1	0	18	3	0	9	0	18	0	0	2	0	1	3	0	9	0
103 HUNTINGTON-ASHLAND-PORTSMOUTH IRONTON(KY-OH-W.VA)		(8)						(1 * 01)					(01)			(01)		(01)	
	70	1	1	1	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	7	6	4	16	7	2	2	0	6	0	0	0	0	0	0	0	0	0
	72	12	8	7	16	7	1	6	0	11	0	0	1	0	1	0	0	0	0
	73	21	13	5	40	13	0	8	0	14	0	0	1	0	1	1	0	0	0
	74	28	16	8	42	19	3	16	0	21	2	0	2	0	0	1	1	13	0
104 NORTH CENTRAL KENTUCKY		(3)						(1 * 01)					(01)			(01)		(01)	
	70	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	9	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	1	9	0	9	0	0	1	0	9	0	0	0	0	0	0	0	9	0
	74	9	1	0	9	0	0	9	0	9	0	0	0	0	0	0	0	0	0
105 SOUTH CENTRAL KENTUCKY		(1)						(1 * 01)					(01)			(01)		(01)	
	70	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	3	2	0	3	0	0	1	0	3	0	0	0	0	0	0	0	0	0
	73	0	9	0	8	1	0	1	0	9	0	0	0	0	0	0	0	0	0
	74	4	2	0	9	0	0	6	0	9	0	0	0	0	0	0	0	6	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 900 HOURLY VALUES
9 STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #>SEC 60	ANNUAL #>PRI 75	24-HOUR # STA (2)	24-HOUR #>SEC 150	24-HOUR #>PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #>STD PO .03	24-HR # STA (2)	24-HR #>STD 365 .14	3-HR #>STD 1300 .50	CARBON MONOXIDE 1-HR # STA (2)	1-HR #>STD 40* 35	8-HR #>STD 10* 9	OXIDANTS 1-HR # STA (2)	1-HR #>STD 160 .08	NITROGEN DIOXIDE #>ANN STA (1)	#>ANN STD 100
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LA-TEX)		(31)						(11 * 61)					(01)			(61)		(01)	
	70	4	4	1	6	0	0	3	0	4	0	0	0	0	0	0	0	0	0
	71	7	7	1	14	2	1	2	0	4	0	0	0	0	0	0	0	0	0
	72	8	6	3	10	2	0	11	0	16	0	0	3	0	1	4	4	0	0
	73	11	9	5	20	9	2	11	0	22	0	0	1	0	1	2	2	0	0
	74	6	3	2	20	1	0	13	0	28	0	0	3	0	1	3	2	2	0
107 ANDROSCOGGIN VALLEY (ME-N.H.)		(31)						(3 * 11)					(01)			(01)		(01)	
	70	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	4	3	3	7	4	0	1	0	2	1	1	0	0	0	0	0	0	0
	72	4	3	0	6	1	0	0	0	2	1	0	0	0	0	0	0	0	0
	73	6	1	1	13	3	0	0	0	11	0	0	0	0	0	1	1	0	0
	74	0	3	3	11	3	0	0	0	9	0	0	0	0	0	0	0	0	0
108 AROOSTOOK (ME)		(11)						(1 * 01)					(01)			(01)		(01)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109 DOWN EAST (ME)		(31)						(3 * 11)					(01)			(01)		(01)	
	70	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	0	3	0	4	0	0	0	0	10	0	0	0	0	0	0	0	0	0
	74	0	0	0	4	1	0	0	0	10	0	0	0	0	0	0	0	0	0
110 METROPOLITAN PORTLAND (ME)		(61)						(3 * 11)					(01)			(01)		(01)	
	70	1	1	1	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	71	3	2	0	8	1	0	5	1	8	0	0	0	0	0	0	0	0	0
	72	0	0	0	7	0	0	2	0	9	0	0	0	0	0	0	0	0	0
	73	4	0	0	8	0	0	5	1	8	1	0	0	0	0	0	0	0	0
	74	0	0	0	7	0	0	0	0	8	0	0	0	0	0	0	0	0	0
111 NORTHWEST MAINE		(11)						(1 * 01)					(01)			(01)		(01)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112 CENTRAL MARYLAND		(31)						(3 * 11)					(01)			(01)		(01)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	1	0	9	0	0	3	0	6	0	0	0	0	0	0	0	0	0
	73	7	2	1	8	2	0	6	0	7	0	0	0	0	0	0	0	0	0
	74	8	2	1	8	1	0	7	0	7	0	0	0	0	0	0	0	7	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #>SEC 60	ANNUAL #>PRI 75	24-HOUR # STA (2)	24-HOUR #>SEC 150	24-HOUR #>PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #>STD 80	24-HR # STA (2)	24-HR #>STD 365	3-HR #>STD 1300	CARBON MONOXIDE 1-HR # STA (2)	1-HR #>STD 40*	8-HR #>STD 10*	OXIDANTS 1-HR # STA (2)	1-HR #>STD 160	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
	UG/CU.M		-	-		-	-		.03		.14	.50		35	9		.08		
	P.P.M																		
113 CUMBERLAND-KEYSER (MD-W.VA)		(5)						(4 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	0	0	0	0	4	0	1	1	0	1	0	0	0	0
	72	1	1	1	4	4	0	1	0	4	0	0	2	0	0	0	0	0	0
	73	4	4	2	4	4	0	4	0	4	0	0	2	0	1	0	0	0	0
	74	4	4	2	10	4	0	4	0	4	0	0	1	0	0	0	0	4	0
114 EASTERN SHORE (MD)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	0	0	3	0	0	3	0	4	0	0	0	0	0	0	0	0	0
	73	4	1	0	3	1	0	4	0	5	0	0	0	0	0	0	0	4	0
	74	3	1	0	3	0	0	4	0	5	0	0	0	0	0	0	0	4	0
115 METROPOLITAN BALTIMORE (MD)		(13)						(9 + 4)					(4)			(4)		(10)	
	70	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0
	71	0	3	3	1	1	1	1	0	3	0	0	1	0	1	0	0	0	0
	72	30	16	6	31	12	3	15	0	28	2	0	11	0	3	2	0	0	0
	73	28	13	5	31	17	5	14	0	39	3	0	11	0	5	5	5	1	1
	74	29	14	8	33	15	5	22	0	37	0	0	14	1	4	5	0	23	0
116 SOUTHERN MARYLAND		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	0	0	3	0	0	1	0	3	0	0	0	0	0	0	0	0	0
	73	3	0	0	4	0	0	2	0	4	0	0	0	0	0	0	0	3	0
	74	3	0	0	3	0	0	3	0	3	0	0	0	0	0	0	0	3	0
117 BERKSHIRE (MASS)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	71	2	1	0	4	2	0	2	0	4	1	0	0	0	0	0	0	0	0
	72	4	0	0	4	1	0	4	0	4	0	0	1		0	1	0	0	0
	73	5	0	0	4	0	0	5	0	7	0	0	1		0	1	1	0	0
	74	0	0	0	4	0	0	0	0	7	0	0	1		0	1	1	0	0
118 CENTRAL MASSACHUSETTS		(8)						(3 + 1)					(0)			(0)		(2)	
	70	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	1	3	3	1	1	0	3	0	0	0	0	0	0	0	0	0
	72	3	2	1	3	3	1	4	0	5	0	0	0	0	0	0	0	0	0
	73	4	2	0	10	5	1	2	0	10	0	0	1	0	1	0	0	0	0
	74	0	7	7	8	3	1	0	0	10	0	0	1	0	1	2	2	0	0
119 METROPOLITAN BOSTON (MASS)		(17)						(12 + 7)					(7)			(7)		(10)	
	70	3	3	3	6	4	1	3	2	8	2	0	0	0	0	0	0	0	0
	71	9	7	5	21	8	3	7	7	23	1	0	2	0	2	1	1	0	0
	72	17	5	3	22	5	1	16	0	25	0	0	2	0	2	0	0	0	0
	73	7	2	1	22	5	2	18	0	24	0	0	7	1	7	5	5	0	0
	74	0	7	7	21	2	0	0	0	27	0	0	5	0	5	5	5	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80	24-HR # STA (2)	24-HR #> STD 365	3-HR #> STD 1300	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 40	8-HR #> STD 10	OXIDANTS 1-HR # STA (2)	1-HR #> STD 160	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
		UG/CU.M: P.P.M:	-	-	-	-			.03		.14	.50		35	9		.08		
120 METROPOLITAN PROVIDENCE (MASS-R.I.)		(12)						(9 + 4)					(4)			(4)		(10)	
	70	4	2	1	10	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	71	20	8	3	28	7	0	2	2	2	1	0	0	0	0	0	0	0	0
	72	23	3	1	29	4	0	22	0	26	0	0	2	0	1	0	0	2	0
	73	17	2	1	32	3	0	18	1	32	1	0	4	0	3	2	2	2	0
	74	0	9	9	23	1	0	0	0	25	0	0	3	0	3	2	2	0	0
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE(MASS-N.H.)		(10)						(8 + 3)					(0)			(0)		(0)	
	70	2	9	0	7	1	0	0	0	5	0	0	0	0	0	0	0	0	0
	71	9	1	0	19	2	0	2	0	7	0	0	0	0	0	0	0	0	0
	72	15	1	0	23	4	0	4	0	10	0	0	0	0	0	0	0	0	0
	73	16	1	0	30	4	0	7	0	15	0	0	2	0	1	1	1	0	0
	74	0	0	0	25	0	0	0	0	13	0	0	2	0	0	1	1	0	0
122 CENTRAL MICHIGAN		(3)						(1 + 0)					(0)			(0)		(10)	
	70	20	15	10	24	9	2	3	0	3	0	0	0	0	0	0	0	0	0
	71	13	10	4	18	4	0	2	0	5	0	0	0	0	0	0	0	0	0
	72	26	12	2	35	10	2	7	0	12	1	1	0	0	0	0	0	0	0
	73	35	11	3	42	9	1	9	0	18	1	0	2	0	0	0	0	0	0
	74	1	9	9	44	6	1	0	0	18	1	1	2	0	0	0	0	1	0
123 METROPOLITAN DETROIT-PORT HURON (MICH)		(18)						(12 + 7)					(0)			(0)		(10)	
	70	9	8	6	13	10	1	1	0	2	0	0	0	0	0	0	0	0	0
	71	22	21	16	43	28	8	1	0	2	0	0	0	0	0	0	0	0	0
	72	42	32	22	47	26	4	14	7	24	0	0	3	0	1	1	0	0	0
	73	38	29	15	44	31	6	9	1	25	0	0	5	0	0	1	1	0	0
	74	1	1	9	43	15	3	0	0	25	0	0	5	0	0	1	1	1	0
124 METROPOLITAN TOLEDO (MICH-OHIO)		(8)						(6 + 2)					(0)			(2)		(8)	
	70	10	10	9	15	10	1	1	0	1	0	0	0	0	0	0	0	0	0
	71	8	8	6	16	5	0	1	1	6	1	1	2	0	2	0	0	0	0
	72	14	13	8	16	11	2	3	0	9	1	0	2	0	0	0	0	0	0
	73	3	3	2	22	7	0	3	0	11	0	0	2	0	2	0	0	0	0
	74	9	5	9	22	5	0	0	0	17	1	2	3	0	0	0	0	1	0
125 SOUTH CENTRAL MICHIGAN		(5)						(3 + 1)					(0)			(0)		(0)	
	70	3	2	2	4	1	1	1	0	1	0	0	0	0	0	0	0	0	0
	71	4	3	1	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	6	5	1	7	2	0	2	0	3	1	0	0	0	0	0	0	0	0
	73	8	7	0	12	0	0	2	1	4	1	1	0	0	0	0	0	0	0
	74	1	1	0	14	1	0	0	0	4	0	0	0	0	0	0	0	0	0
126 UPPER MICHIGAN		(1)						(1 + 0)					(0)			(0)		(0)	
	70	4	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	5	2	0	9	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	12	2	0	15	4	2	2	0	2	0	0	0	0	0	0	0	0	0
	73	13	0	0	18	3	1	4	0	4	0	0	0	0	0	0	0	0	0
	74	0	9	9	19	4	2	0	0	4	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
9 STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1) UG/CU.M P.P.M	SUSPENDED PARTICULATES ANNUAL #> SEC 60 -	SUSPENDED PARTICULATES ANNUAL #> PRI 75 -	SUSPENDED PARTICULATES 24-HOUR # STA (2)	SUSPENDED PARTICULATES 24-HOUR #> SEC 150 *	SUSPENDED PARTICULATES 24-HOUR #> PRI 260 *	SULFUR DIOXIDE ANNUAL # STA (1)	SULFUR DIOXIDE ANNUAL #> STD 80 .03	SULFUR DIOXIDE 24-HR # STA (2)	SULFUR DIOXIDE 24-HR #> STD 365 .14	SULFUR DIOXIDE 3-HR #> STD 1300 .50	CARBON MONOXIDE 1-HR # STA (2)	CARBON MONOXIDE 1-HR #> STD 40* 35	CARBON MONOXIDE 8-HR #> STD 10* 9	OXIDANTS 1-HR # STA (2)	OXIDANTS 1-HR #> STD 160 .08	NITROGEN DIOXIDE # STA (1)	NITROGEN DIOXIDE #>AN STD 100
127 CENTRAL MINNESOTA		(3)						(1 * 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	1	0	10	2	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	7	0	0	8	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	74	4	9	0	7	1	0	0	0	2	0	0	0	0	0	0	0	0	0
128 SOUTHEAST MINNESOTA-LA CROSSE (MINN-WISC)		(3)						(3 * 1)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	10	4	0	11	4	0	1	0	4	0	0	0	0	0	0	0	0	0
	73	11	3	1	18	6	0	4	0	8	0	0	0	0	0	0	0	0	0
	74	11	3	1	16	4	3	7	0	7	0	0	1	0	1	0	0	1	0
129 DULUTH-SUPERIOR (MINN-WISC)		(7)						(3 * 1)					(0)			(0)		(0)	
	70	2	2	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	7	0	5	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	12	7	3	22	11	6	1	0	1	0	0	0	0	0	0	0	0	0
	73	16	7	3	39	15	1	1	0	10	0	0	0	0	0	0	0	0	0
	74	18	3	9	26	15	2	4	0	11	0	0	0	0	0	0	0	2	0
130 METROPOLITAN FARGO-MOORHEAD (MINN-N.D.)		(3)						(1 * 0)					(0)			(0)		(0)	
	70	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	2	9	7	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	5	2	1	7	7	3	0	0	2	0	0	0	0	0	0	0	0	0
	74	3	1	0	4	2	0	1	0	2	0	0	0	0	0	0	0	0	0
131 MINNEAPOLIS-ST. PAUL (MINN)		(12)						(9 * 4)					(4)			(0)		(10)	
	70	2	2	1	2	2	0	1	0	2	0	0	0	0	0	0	0	0	0
	71	1	1	0	2	0	0	1	0	2	0	0	0	0	0	0	0	0	0
	72	19	11	5	28	13	0	11	0	17	2	0	3	0	2	1	0	1	0
	73	23	11	4	33	14	1	12	0	26	3	1	4	0	1	2	2	0	0
	74	29	16	4	34	16	0	23	1	33	2	2	4	0	2	3	1	4	0
132 NORTHWEST MINNESOTA		(3)						(1 * 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	9	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	1	1	5	2	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	1	9	9	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0
133 SOUTHWEST MINNESOTA		(1)						(1 * 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	9	9	5	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	3	1	1	5	3	1	1	0	1	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
9 STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL # => SEC 60	ANNUAL # => PRI 75	24-HOUR # STA (2)	24-HOUR # => SEC 150	24-HOUR # => PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL # => STD .03	24-HR # STA (2)	24-HR # => STD .14	3-HR # => STD .50	CARBON MONOXIDE 1-HR # STA (2)	1-HR # => STD 35	8-HR # => STD 9	OXIDANTS 1-HR # STA (2)	1-HR # => STD .08	NITROGEN DIOXIDE # STA (1)	# => ANN STD 100
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
134 MISSISSIPPI DELTA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	1	1	0	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0
135 NORTHEAST MISSISSIPPI		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	2	0	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	5	2	0	7	1	0	1	0	1	0	0	0	0	0	0	0	0	0
136 NORTHERN PIEDMONT (N.C.)		(10)						(1 + 0)					(0)			(0)		(0)	
	70	2	2	2	3	2	0	1	0	2	0	0	0	0	0	0	0	0	0
	71	1	1	1	10	5	0	2	0	9	0	0	0	0	0	0	0	0	0
	72	20	11	8	29	12	2	15	0	24	0	0	0	0	0	1	0	0	0
	73	1	1	1	27	8	0	1	0	23	0	0	0	0	0	0	0	0	0
	74	24	11	5	26	7	1	10	0	22	0	0	0	0	0	0	0	10	0
137 NORTHERN MISSOURI		(3)						(1 + 0)					(0)			(0)		(0)	
	70	6	4	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	4	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	8	3	1	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	4	1	1	9	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	74	8	4	1	9	4	1	0	0	0	0	0	0	0	0	0	0	0	0
138 SOUTHEAST MISSOURI		(1)						(1 + 0)					(0)			(0)		(0)	
	70	6	2	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	8	1	1	8	2	1	0	0	2	0	0	0	0	0	0	0	0	0
	73	4	2	2	10	3	2	0	0	4	0	0	0	0	0	0	0	0	0
	74	3	0	0	5	0	0	0	0	3	0	0	0	0	0	0	0	0	0
139 SOUTHWEST MISSOURI		(9)						(1 + 0)					(0)			(0)		(0)	
	70	3	1	1	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	3	1	1	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	8	4	1	11	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	73	2	2	2	11	3	0	1	0	2	0	0	0	0	0	0	0	0	0
	74	8	1	0	16	2	1	2	0	3	0	0	0	0	0	0	0	1	0
140 BILLINGS (MONT)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	2	2	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	4	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80	24-HR # STA (2)	24-HR #> STD 365	3-HR #> STD 1300	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 40*	8-HR #> STD 10*	OXIDANTS 1-HR # STA (2)	1-HR #> STD 160	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
UG/CU.M:			-	-		-	-		.03		.14	.50		35	9		.08		
P.P.M:																			
141 GREAT FALLS (MONT)		(1)						(3 * 1)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	?	?	5	2	1	0	0	1	0	0	0	0	0	0	0	0	0
	72	2	?	?	4	2	0	1	0	3	1	1	0	0	0	0	0	0	0
	73	2	?	?	5	3	0	0	0	2	0	0	0	0	0	0	0	0	0
	74	1	?	?	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0
142 HELENA (MONT)		(3)						(3 * 1)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	4	2	1	14	10	3	0	0	2	1	1	0	0	0	0	0	0	0
	72	1	?	?	16	8	3	0	0	7	1	1	0	0	0	0	0	0	0
	73	2	1	?	6	2	0	1	0	11	3	1	0	0	0	0	0	0	0
	74	5	2	1	12	7	1	4	0	7	0	1	0	0	0	0	0	0	0
143 MILES CITY (MONT)		(1)						(1 * 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	?	0	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	1	8	1	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	1	0	0	11	0	0	2	0	4	0	0	1	0	0	1	0	0	0
144 MISSOULA (MONT)		(5)						(1 * 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	6	3	0	10	6	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	4	2	1	13	8	3	0	0	0	0	0	0	0	0	0	0	0	0
	74	4	2	1	9	7	4	0	0	0	0	0	0	0	0	0	0	0	0
145 LINCOLN-BEATRICE-FAIRBURY (NEB)		(3)						(1 * 0)					(0)			(0)		(0)	
	70	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	2	1	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	8	3	?	12	3	2	0	0	1	0	0	1	0	0	0	0	0	0
	74	13	?	5	13	4	1	1	0	3	0	0	1	1	1	0	0	1	0
146 NEBRASKA (REMAINDER)		(1)						(1 * 0)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	8	?	3	9	4	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	7	3	1	15	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	73	10	5	1	17	7	2	0	0	1	0	0	0	0	0	0	0	0	0
	74	11	9	5	18	10	4	1	0	4	0	0	0	0	0	0	0	0	0
147 NEVADA (REMAINDER)		(3)						(3 * 1)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	8	4	3	9	4	2	0	0	3	1	0	0	0	0	0	0	0	0
	73	6	2	1	9	3	2	3	2	9	8	3	0	0	0	0	0	0	0
	74	0	?	?	12	5	3	0	0	5	5	?	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80	24-HR # STA (2)	24-HR #> STD 365	3-HR #> STD 1300	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 40*	8-HR #> STD 10*	OXIDANTS 1-HR # STA (2)	1-HR #> STD 160	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
	UG/CU.M:																		
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
148 NORTHWEST NEVADA		(6)						(1 + 0)					(0)			(0)		(0)	
	70	0	9	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	9	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	14	8	5	15	6	0	0	0	0	0	0	1	0	1	0	0	0	0
	73	13	8	6	15	6	2	0	0	0	0	0	1	0	1	0	0	1	0
	74	1	1	1	16	11	9	0	0	0	0	0	1	1	1	2	0	1	0
149 CENTRAL NEW HAMPSHIRE		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150 NEW JERSEY (REMAINDER)		(1)						(3 + 1)					(2)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	2	0	0	2	1	2	0	0	0	0
	71	0	0	0	2	0	0	2	0	2	0	0	2	1	2	0	0	0	0
	72	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	6	2	0	7	1	0	1	0	2	0	0	2	0	2	0	0	0	0
	74	8	0	0	8	0	0	2	0	2	0	0	2	1	2	0	0	0	0
151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J)		(13)						(3 + 1)					(0)			(0)		(10)	
	70	4	4	4	5	5	1	2	0	4	0	0	1	0	1	0	0	0	0
	71	4	4	4	6	5	1	2	0	4	0	0	1	0	1	0	0	0	0
	72	25	18	14	29	18	4	3	0	3	0	0	0	0	0	0	0	0	0
	73	8	4	3	33	11	1	3	0	4	0	0	1	0	1	0	0	1	0
	74	27	14	8	32	19	3	2	1	10	1	0	6	0	2	5	5	2	0
152 ALBUQUERQUE-MID RIO GRANDE (N.MEX)		(6)						(1 + 0)					(0)			(2)		(0)	
	70	10	7	7	11	9	7	1	0	1	0	0	1	0	1	1	0	0	0
	71	9	7	7	13	8	0	0	0	2	0	0	2	0	1	0	0	0	0
	72	1	1	1	12	9	1	1	0	1	0	0	1	0	1	0	0	0	0
	73	5	3	1	9	6	1	0	0	1	0	0	6	3	5	6	1	0	0
	74	10	5	4	12	6	0	1	0	1	0	0	6	2	5	4	1	1	0
153 EL PASO-LAS CRUCES-ALAMOGORDO (N.MEX-TEX)		(7)						(5 + 2)					(2)			(2)		(0)	
	70	4	4	3	4	3	3	1	0	1	0	0	0	0	0	0	0	0	0
	71	6	6	6	16	14	9	0	0	1	0	0	0	0	0	0	0	0	0
	72	2	2	2	19	16	13	0	0	2	0	0	0	0	0	0	0	0	0
	73	22	19	19	32	25	13	4	0	13	0	0	3	0	3	0	0	0	0
	74	10	6	2	37	20	4	6	0	17	0	0	3	0	2	4	3	2	0
154 NORTHEASTERN PLAINS (N.MEX)		(1)						(1 + 0)					(2)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	2	2	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	2	2	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 900 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL # >STD SEC 60	ANNUAL # >STD PRI 75	24-HOUR # STA (2)	24-HOUR # >STD SEC 150	24-HOUR # >STD PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL # >STD 80	24-HR # STA (2)	24-HR # >STD 365	3-HR # >STD 1300	CARBON MONOXIDE 1-HR # STA (2)	1-HR # >STD 40*	8-HR # >STD 10*	OXIDANTS 1-HR # STA (2)	1-HR # >STD 160	NITROGEN DIOXIDE # STA (1)	# >ANN STD 100
	UG/CU.M:		60	75		150	260		80		365	1300		40*	10*		160		
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
155 PECOS-PERMIAN BASIN (N.MEX)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	2	1	0	0	0		0	0	0	0	0	0	0	0	0
	71	0	?	?	3	2	0	0	0		0	0	0	0	0	0	0	0	0
	72	1	1	?	5	4	1	0	0		0	0	0	0	0	0	0	0	0
	73	0	0	0	7	0	0	0	0		2	0	0	0	0	0	0	0	0
	74	1	1	0	11	4	0	0	0		10	1	0	0	0	0	0	0	0
156 S.W. MOUNTAINS-AUGUSTINE PLAINS (N.MEX)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
	73	1	0	0	1	1	0	0	0		0	0	0	0	0	0	0	0	0
	74	1	1	1	?	3	0	0	0		1	0	0	0	0	0	0	0	0
157 UPPER RIO GRANDE VALLEY (N.MEX)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	3	0	0	0	0		0	0	0	0	0	0	0	0	0
	71	1	0	0	6	0	0	0	0		0	0	0	0	0	0	0	0	0
	72	2	0	0	5	0	0	0	0		2	0	0	0	0	0	0	0	0
	73	3	?	?	9	1	1	0	0		2	0	0	5	0	3	0	0	0
	74	3	1	0	?	3	1	0	0		1	0	0	1	0	1	0	0	0
158 CENTRAL NEW YORK		(11)						(3 + 1)					(3)			(3)		(0)	
	70	31	14	10	39	15	1	0	0		3	0	0	0	0	0	0	0	0
	71	33	18	9	40	20	4	2	0		5	0	0	2	0	2	1	1	0
	72	29	16	?	39	14	2	2	0		?	0	0	3	0	1	6	4	0
	73	38	11	6	47	12	3	3	0		12	0	0	3	0	1	4	4	0
	74	39	8	?	45	11	0	9	0		13	0	0	3	0	1	3	3	5
159 CHAMPLAIN VALLEY (N.Y.-VT)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	4	?	?	9	3	0	0	0		1	0	0	0	0	0	0	0	0
	71	7	2	1	11	2	1	0	0		1	0	0	1	0	1	0	0	0
	72	9	2	1	15	2	1	0	0		2	0	0	1	0	1	0	0	0
	73	13	2	1	18	2	0	0	0		5	0	0	1	0	1	1	1	0
	74	11	0	0	18	3	0	1	?		5	0	0	0	0	0	1	1	0
160 GENESEE-FINGER LAKES (N.Y.)		(3)						(3 + 1)					(0)			(3)		(10)	
	70	9	4	3	13	3	0	4	1		6	0	0	0	0	0	0	0	0
	71	14	5	3	16	4	0	6	0		9	0	0	1	0	1	2	2	0
	72	17	5	3	27	3	0	9	0		10	0	0	1	0	0	2	0	0
	73	23	3	2	27	2	0	9	0		15	0	0	2	0	0	1	1	0
	74	26	2	0	30	0	0	15	0		18	0	0	1	0	0	1	1	2
161 HUDSON VALLEY (N.Y.)		(11)						(3 + 1)					(0)			(0)		(0)	
	70	26	14	4	29	11	1	3	2		3	0	0	0	0	0	0	0	0
	71	29	14	6	31	9	3	3	?		6	0	0	3	0	1	2	1	0
	72	28	14	4	38	9	2	3	0		7	0	0	3	0	0	4	4	0
	73	36	16	6	40	12	4	2	1		13	0	0	3	0	1	3	3	0
	74	35	11	3	47	13	0	13	1		17	0	0	3	0	1	3	3	4

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL # > SEC 60	ANNUAL # > PRI 75	24-HOUR # STA (2)	24-HOUR # > SEC 150	24-HOUR # > PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL # > STD 80 .03	24-HR # STA (2)	24-HR # > STD 365 .14	3-HR # > STD 1300 .50	CARBON MONOXIDE 1-HR # STA (2)	1-HR # > STD 40* 35	8-HR # > STD 10* 9	OXIDANTS 1-HR # STA (2)	1-HR # > STD 160 .08	NITROGEN DIOXIDE # STA (1)	# >AN STD 100
	UG/CU.M: P.P.M:		-	-		-	-												
162 NIAGARA FRONTIER (N.Y.)		(11)						(8 + 3)					(0)			(3)		(10)	
	70	27	21	17	30	19	7	1	1	4	1	0	0	0	0	0	0	0	0
	71	30	22	17	50	38	7	6	3	15	1	1	2	0	1	2	1	0	0
	72	43	31	21	48	23	4	7	2	15	4	0	2	0	1	4	2	0	0
	73	44	30	12	46	24	3	6	2	30	0	0	3	0	2	3	3	0	0
	74	48	23	11	54	16	5	30	3	37	6	0	3	0	1	3	3	5	0
163 SOUTHERN TIER EAST (N.Y.)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	6	2	1	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	5	5	1	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	6	2	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	11	0	0	14	1	0	0	0	2	0	0	0	0	0	0	0	0	0
	74	8	1	0	14	2	0	1	0	4	0	0	1	0	0	0	0	0	0
164 SOUTHERN TIER WEST (N.Y.)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	13	4	0	14	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	10	4	1	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	12	4	1	19	5	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	17	6	1	19	6	0	2	0	2	0	0	0	0	0	1	1	0	0
	74	17	3	0	20	5	1	5	0	7	0	0	1	0	0	1	1	0	0
165 EASTERN MOUNTAIN (N.C.)		(7)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	17	2	0	0	0	10	0	0	0	0	0	0	0	0	0
	72	13	3	2	29	5	1	1	0	22	0	0	0	0	0	0	0	0	0
	73	0	?	?	27	5	1	0	0	20	0	0	0	0	0	0	0	11	0
	74	16	4	1	23	5	0	11	0	18	0	0	0	0	0	0	0	0	0
166 EASTERN PIEDMONT (N.C.)		(10)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	72	13	3	1	16	2	0	3	0	16	0	0	0	0	0	0	0	0	0
	73	1	1	1	17	6	1	1	0	17	0	0	0	0	0	0	0	13	0
	74	13	1	0	15	1	0	13	0	15	0	0	0	0	0	0	0	0	0
167 METROPOLITAN CHARLOTTE (N.C.-S.C.)		(10)						(3 + 1)					(0)			(3)		(0)	
	70	9	8	3	15	8	2	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	?	27	9	1	0	0	6	0	0	1	0	1	0	0	0	0
	72	24	13	4	51	18	1	12	7	34	1	0	1	0	0	0	0	0	0
	73	6	1	?	46	8	1	3	0	36	0	0	2	0	1	3	3	0	0
	74	36	5	3	46	6	0	27	0	35	0	0	2	0	2	2	1	27	0
168 NORTHERN COASTAL PLAIN (N.C.)		(6)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	?	?	13	1	1	0	0	13	0	0	0	0	0	0	0	0	0
	72	8	?	?	14	1	0	2	0	14	0	0	0	0	0	0	0	0	0
	73	0	?	0	11	1	0	1	0	12	0	0	0	0	0	0	0	0	0
	74	11	1	0	11	1	0	11	0	11	0	0	0	0	0	0	0	11	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80	24-HR # STA (2)	24-HR #> STD 365	3-HR #> STD 1300	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 40*	8-HR #> STD 10*	OXIDANTS 1-HR # STA (2)	1-HR #> STD 160	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
	UG/CU.M:								.03		.14	.50		35	9		.08		
	P.P.M:		-	-		-	-												
169 SANDHILLS (N.C.)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	72	6	2	0	8	1	0	6	0	7	0	0	0	0	0	0	0	0	0
	73	0	9	9	9	1	0	0	0	8	0	0	0	0	0	0	0	0	0
	74	8	0	0	8	0	0	7	0	7	0	0	0	0	0	0	0	7	0
170 SOUTHERN COASTAL PLAIN (N.C.)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	12	0	0	0	0	12	0	0	0	0	0	0	0	0	0
	72	14	2	1	17	5	1	7	0	16	0	0	0	0	0	0	0	0	0
	73	0	9	9	14	3	1	0	0	13	0	0	0	0	0	0	0	0	0
	74	13	2	0	15	2	0	12	0	14	0	0	0	0	0	0	0	12	0
171 WESTERN MOUNTAIN (N.C.)		(6)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	9	9	10	3	1	0	0	6	0	0	0	0	0	0	0	0	0
	72	7	4	3	26	13	4	1	0	17	0	0	1	0	0	1	0	0	0
	73	0	9	9	24	9	4	0	0	12	0	0	1	0	0	1	1	0	0
	74	14	4	1	19	5	0	11	0	13	0	0	0	0	0	1	1	11	0
172 NORTH DAKOTA (REMAINDER)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	6	1	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	11	3	2	13	5	2	0	0	0	0	0	0	0	0	0	0	0	0
	73	11	2	1	13	4	1	0	0	0	0	0	0	0	0	0	0	0	0
	74	11	1	0	26	5	0	0	0	2	0	0	0	0	0	0	0	0	0
173 DAYTON (OHIO)		(10)						(3 + 1)					(0)			(3)		(10)	
	70	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	1	0	1	0	1	0	0	1	0	1	0	0	0	0
	72	16	10	5	23	8	0	5	0	13	0	0	1	0	0	0	0	0	0
	73	17	7	2	28	6	1	4	1	21	1	0	2	1	1	4	3	0	0
	74	19	5	1	35	6	0	12	0	24	0	0	5	0	0	7	3	0	0
174 GREATER METROPOLITAN CLEVELAND (OHIO)		(16)						(11 + 6)					(0)			(6)		(10)	
	70	23	23	22	40	38	13	13	5	26	1	1	2	0	1	1	1	0	0
	71	34	34	33	49	43	13	21	5	31	2	0	2	0	0	2	1	0	0
	72	30	29	21	55	32	7	19	6	39	1	0	5	0	4	1	1	0	0
	73	62	50	29	83	47	14	36	0	52	0	0	2	0	2	3	1	1	0
	74	30	17	8	83	37	14	18	7	53	1	3	1	0	1	2	1	8	2
175 MANSFIELD-MARION (OHIO)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	3	2	2	6	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	2	1	1	11	2	1	1	0	1	0	0	0	0	0	0	0	0	0
	74	4	4	2	7	4	2	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL P STA	ANNUAL P #> SEC	ANNUAL P #> PRI	24-HOUR P STA	24-HOUR #> SEC	24-HOUR #> PRI	SULFUR DIOXIDE ANNUAL STA	ANNUAL #> STD	24-HR STA	24-HR #> STD	3-HR #> STD	CARBON MONOXIDE 1-HR STA	1-HR #> STD	8-HR #> STD	OXIDANTS 1-HR STA	1-HR #> STD	NITROGEN DIOXIDE ANNUAL STA	ANNUAL #> STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
17A METROPOLITAN COLUMBUS (OHIO)		(10)						(1 * 01)					(0)			(3)		(10)	
	70	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	0	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0
	72	2	2	2	2	0	0	1	0	1	0	0	2	0	0	2	2	0	0
	73	3	?	?	14	6	2	0	0	2	0	0	2	0	1	1	1	0	0
	74	7	4	2	11	5	0	0	0	4	0	0	2	0	1	1	1	0	0
17? NORTHWEST OHIO		(3)						(5 * 21)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	1	1	?	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN (OHIO-PA)		(11)						(3 * 11)					(0)			(0)		(0)	
	70	3	2	2	4	2	1	1	0	4	0	0	0	0	0	0	0	0	0
	71	3	2	1	5	1	0	2	0	4	0	0	0	0	0	0	0	0	0
	72	10	?	?	10	7	2	2	0	2	0	0	0	0	0	0	0	0	0
	73	2	1	1	12	5	2	1	0	5	1	0	0	0	0	1	1	0	0
	74	7	5	4	28	18	6	0	0	12	0	0	2	0	0	4	4	0	0
179 PARKERSBURG-MARIETTA (OHIO-W.VA)		(6)						(3 * 11)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	?	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	3	3	2	8	4	0	0	0	2	0	0	0	0	0	0	0	0	0
180 SANDUSKY (OHIO)		(1)						(1 * 01)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	2	?	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0
	74	2	1	1	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0
181 STEUBENVILLE-WEIRTON-WHEELING (OHIO-W.VA)		(7)						(5 * 21)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	13	12	2	0	0	6	0	0	0	0	0	0	0	0	0
	72	10	10	10	14	13	3	1	0	7	0	0	0	0	0	0	0	0	0
	73	16	16	15	34	27	12	2	1	15	1	0	0	0	0	0	0	0	0
	74	29	27	23	37	32	16	8	5	18	1	1	0	0	0	0	0	0	0
182 WILMINGTON-CHILLICOTHE-LOGAN (OHIO)		(1)						(1 * 01)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	?	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 900 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA	ANNUAL # > SEC	ANNUAL # > PRI	24-HOUR # STA	24-HOUR # > SEC	24-HOUR # > PRI	SULFUR DIOXIDE ANNUAL # STA	ANNUAL # > STD	24-HR # STA	24-HR # > STD	3-HR # > STD	CARBON MONOXIDE 1-HR # STA	1-HR # > STD	8-HR # > STD	OXIDANTS 1-HR # STA	1-HR # > STD	NITROGEN DIOXIDE # STA	# >AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
183 ZANESVILLE-CAMBRIDGE (OHIO)		(3)						(3 * 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	?	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
184 CENTRAL OKLAHOMA		(9)						(1 * 0)					(0)			(2)		(0)	
	70	13	11	3	28	24	14	1	0	1	0	0	0	0	0	0	0	0	0
	71	15	8	2	33	23	6	0	0	3	0	0	1	0	1	1	0	0	0
	72	8	1	?	28	12	2	1	0	10	1	0	2	0	?	1	1	0	0
	73	18	?	4	29	13	2	4	0	10	0	0	3	1	1	2	1	0	0
	74	8	3	2	41	14	2	3	0	19	0	0	2	0	?	2	1	2	0
185 NORTH CENTRAL OKLAHOMA		(1)						(1 * 0)					(0)			(0)		(0)	
	70	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	?	0	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	0	0	4	1	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	2	1	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	?	?	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0
186 NORTHEASTERN OKLAHOMA		(9)						(1 * 0)					(0)			(2)		(0)	
	70	8	?	4	17	10	?	0	0	2	0	0	0	0	0	0	0	0	0
	71	12	8	5	21	14	4	1	0	3	0	0	1	0	0	0	0	0	0
	72	13	?	1	25	11	2	3	0	6	0	0	1	0	0	1	0	0	0
	73	16	6	2	26	10	1	2	0	?	1	0	1	0	1	1	1	0	0
	74	8	2	?	14	4	1	2	0	11	0	0	3	0	2	1	0	1	0
187 NORTHWESTERN OKLAHOMA		(1)						(1 * 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	?	0	5	3	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	2	2	1	6	3	1	0	0	2	0	0	0	0	0	0	0	0	0
	74	0	?	?	6	2	1	0	0	1	0	0	0	0	0	0	0	0	0
188 SOUTHEASTERN OKLAHOMA		(1)						(1 * 0)					(0)			(0)		(0)	
	70	2	2	?	12	6	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	4	1	1	14	6	3	0	0	1	0	0	0	0	0	0	0	0	0
	72	3	1	0	12	0	0	1	0	2	0	0	0	0	0	0	0	0	0
	73	4	2	0	13	3	1	1	0	2	0	0	0	0	0	0	0	0	0
	74	4	1	0	13	0	0	1	0	3	0	0	0	0	0	0	0	0	0
189 SOUTHWESTERN OKLAHOMA		(1)						(1 * 0)					(0)			(0)		(0)	
	70	0	?	?	6	5	4	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	1	10	6	2	0	0	2	0	0	0	0	0	0	0	0	0
	72	5	4	1	12	7	3	3	0	3	0	0	0	0	0	0	0	0	0
	73	7	5	1	12	4	1	1	0	3	0	0	0	0	0	0	0	0	0
	74	5	2	?	11	3	0	1	0	3	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80 .03	24-HR # STA (2)	24-HR #> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS 1-HR # STA (2)	1-HR #> STD 160 .08	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
	UG/CU.M:		-	-		-	-												
	P.P.M:																		
190 CENTRAL OREGON		(3)						(1	0)				(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	9	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	1	0	5	4	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191 EASTERN OREGON		(3)						(1	0)				(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	9	7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	2	1	4	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
192 NORTHWEST OREGON		(1)						(1	0)				(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
193 PORTLAND (ORE-WASH)		(12)						(3	1)				(4)			(4)		(0)	
	70	5	2	2	7	2	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	5	1	9	19	3	0	1	0	2	0	0	2	0	0	0	0	0	0
	72	5	4	1	40	14	1	2	0	5	0	0	4	0	2	1	1	0	0
	73	15	9	2	40	12	0	2	0	9	0	0	5	0	4	3	1	1	0
	74	7	1	0	8	0	0	1	0	4	0	0	1	0	1	2	2	0	0
194 SOUTHWEST OREGON		(3)						(1	0)				(0)			(0)		(0)	
	70	1	9	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	9	9	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	9	9	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	5	1	0	6	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
195 CENTRAL PENNSYLVANIA		(10)						(1	0)				(0)			(0)		(10)	
	70	3	3	3	3	3	1	1	0	1	0	0	0	0	0	0	0	0	0
	71	2	2	1	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	8	7	5	8	5	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	2	2	8	5	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	5	5	4	12	7	2	0	0	1	0	0	1	0	0	1	1	0	0
196 SOUTH CENTRAL PENNSYLVANIA		(11)						(3	1)				(0)			(0)		(10)	
	70	2	2	2	4	4	0	1	0	2	0	0	0	0	0	0	0	0	0
	71	2	2	2	3	1	0	1	0	2	0	0	0	0	0	0	0	0	0
	72	20	15	11	22	13	3	0	0	2	0	0	0	0	0	0	0	0	0
	73	2	2	1	23	9	1	0	0	2	0	0	0	0	0	0	0	0	0
	74	20	13	5	21	11	2	1	0	5	0	0	3	0	0	3	3	1	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 900 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued) NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL #	ANNUAL #> SEC PRI	24-HOUR #	24-HOUR #> SEC PRI	SULFUR DIOXIDE ANNUAL #	ANNUAL #> STA STD	24-HR #	24-HR #> STA STD	3-HR #> STD	CARBON MONOXIDE 1-HR #	1-HR #> STA STD	8-HR #> STD	OXIDANTS 1-HR #	1-HR #> STA STD	NITROGEN DIOXIDE #	#>ANN STA STD
	UG/CU.M:	(1)	60 75	(2)	150 260	(1)	80	(2)	365 1300			(2)	40* 10*		(2)	(1)	100
	P.P.M:						.03		.14 .50				35 9				
													.08				
197 SOUTHWEST PENNSYLVANIA		(15)				(10 * 5)					(5)			(5)		(10)	
	70	1 1	1 3	1	1	2 0	3	0	-		0	0	0	0	0	0	0
	71	0 0	0 3	1	0	2 0	3	0	0		0	0	0	0	0	0	0
	72	14 13	12 15	13	4	2 0	3	0	0		0	0	0	0	0	0	0
	73	17 16	14 35	30	11	2 0	3	0	0		0	0	0	0	0	0	0
	74	30 30	22 38	30	15	7 5	10	2	2		2	1	2	0	0	0	0
198 CAMDEN-SUMTER (S.C.)		(3)				(1 * 0)					(0)			(0)		(0)	
	70	0 0	0 0	0	0	0 0	0	0	0		0	0	0	0	0	0	0
	71	1 0	0 1	0	0	0 0	0	0	0		0	0	0	0	0	0	0
	72	1 0	0 1	0	0	1 0	2	0	0		0	0	0	0	0	0	0
	73	1 1	0 1	0	0	2 0	2	0	0		0	0	0	0	0	0	0
	74	1 0	0 1	0	0	3 0	5	0	0		0	0	0	0	0	3	0
199 CHARLESTON (S.C.)		(6)				(3 * 1)					(0)			(0)		(0)	
	70	0 0	0 0	0	0	0 0	0	0	0		0	0	0	0	0	0	0
	71	3 2	2 5	2	2	0 0	0	0	0		0	0	0	0	0	0	0
	72	5 3	2 16	9	5	0 0	6	0	0		0	0	0	0	0	0	0
	73	4 2	2 11	3	2	3 0	11	0	0		0	0	0	0	0	0	0
	74	2 2	2 11	5	3	4 0	13	0	0		0	0	0	0	0	4	0
200 COLUMBIA (S.C.)		(3)				(1 * 0)					(0)			(0)		(0)	
	70	0 2	0 2	0	0	0 0	1	0	0		0	0	0	0	0	0	0
	71	3 1	1 11	0	0	1 0	1	0	0		0	0	0	0	0	0	0
	72	10 4	3 12	3	0	4 0	7	0	0		0	0	0	0	0	0	0
	73	9 4	1 13	2	0	0 0	9	0	0		0	0	0	1	0	0	0
	74	8 0	0 12	1	0	7 0	7	0	0		0	0	0	1	1	6	0
201 FLORENCE (S.C.)		(1)				(1 * 0)					(0)			(0)		(0)	
	70	0 0	0 0	0	0	0 0	0	0	0		0	0	0	0	0	0	0
	71	1 0	0 1	0	0	0 0	0	0	0		0	0	0	0	0	0	0
	72	0 0	0 3	1	0	0 0	1	0	0		0	0	0	0	0	0	0
	73	3 3	1 3	2	0	1 0	2	0	0		0	0	0	0	0	0	0
	74	3 1	0 3	1	0	1 0	2	0	0		0	0	0	0	0	1	0
202 GREENVILLE-SPARTANBURG (S.C.)		(8)				(1 * 0)					(0)			(0)		(0)	
	70	1 1	1 1	0	0	0 0	0	0	0		0	0	0	0	0	0	0
	71	8 4	0 11	1	0	0 0	7	0	0		0	0	0	0	0	0	0
	72	13 4	1 15	3	0	4 0	9	0	0		0	0	0	0	0	0	0
	73	11 3	1 26	5	2	7 0	16	0	0		0	0	0	0	0	0	0
	74	19 2	0 23	2	1	12 0	16	0	0		0	0	0	0	0	12	0
203 GREENWOOD (S.C.)		(1)				(1 * 0)					(0)			(0)		(0)	
	70	0 0	0 0	0	0	0 0	0	0	0		0	0	0	0	0	0	0
	71	0 0	0 1	0	0	0 0	0	0	0		0	0	0	0	0	0	0
	72	1 0	0 2	0	0	0 0	2	0	0		0	0	0	0	0	0	0
	73	1 0	0 2	0	0	1 0	2	0	0		0	0	0	0	0	0	0
	74	2 0	0 2	0	0	2 0	4	0	0		0	0	0	0	0	2	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 900 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC STD 60	ANNUAL #> PRI STD 75	24-HOUR # STA (2)	24-HOUR #> SEC STD 150	24-HOUR #> PRI STD 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD .03	24-HR # STA (2)	24-HR #> STD .14	3-HR #> STD .50	CARBON MONOXIDE 1-HR # STA (2)	1-HR #> STD 35	8-HR #> STD 9	OXIDANTS 1-HR # STA (2)	1-HR #> STD .08	NITROGEN DIOXIDE # STA (1)	#>ANN STD 100
UG/CU.M		(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
P.P.M			-	-		-	-		.03		.14	.50		35	9		.08		
204 GEORGETOWN (SOUTH CAROLINA)		(3)						(1 * .01)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0
	73	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
205 BLACKHILLS-RAPID CITY (SOUTH DAKOTA)		(1)						(1 * .01)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
	73	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
206 SOUTH DAKOTA (REMAINDER)		(1)						(1 * .01)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	1	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0
207 E. TENNESSEE-S.W. VIRGINIA (TENNESSEE)		(11)						(8 * .01)					(0)			(0)		(0)	
	70	9	0	0	13	11	5	0	0	1	0	0	0	0	0	0	0	0	0
	71	2	1	1	17	12	2	0	0	2	0	0	0	0	0	0	0	0	0
	72	15	10	8	43	27	6	2	0	19	0	1	0	0	0	1	1	0	0
	73	16	6	2	53	21	2	6	0	9	0	2	0	0	0	2	2	0	0
	74	17	9	5	45	15	3	19	0	27	2	1	1	0	0	3	3	0	0
208 MIDDLE TENNESSEE		(10)						(3 * .01)					(0)			(3)		(0)	
	70	16	11	9	10	9	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	11	9	6	31	13	0	16	0	18	0	0	1	0	1	1	0	0	0
	73	9	1	0	49	14	3	3	0	31	0	0	2	0	2	4	3	1	0
	74	14	8	5	30	8	0	19	0	24	1	1	2	0	2	4	3	18	0
209 WESTERN TENNESSEE		(7)						(1 * .01)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	8	6	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	1	0	0	10	3	0	0	0	2	0	0	0	0	0	0	0	0	0
	74	0	0	0	9	1	0	0	0	1	0	0	0	0	0	0	0	0	0
210 ABILENE-WICHITA FALLS (TEXAS)		(3)						(3 * .11)					(0)			(0)		(0)	
	70	0	0	0	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	72	2	1	1	5	2	0	1	0	3	0	0	0	0	0	0	0	0	0
	73	2	2	1	9	2	0	2	0	4	0	0	0	0	0	0	0	0	0
	74	0	0	0	4	0	0	1	0	4	0	0	0	0	0	0	0	1	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL			24-HOUR			SULFUR DIOXIDE ANNUAL		24-HR		3-HR	CARBON MONOXIDE 1-HR		8-HR	OXIDANTS 1-HR		NITROGEN DIOXIDE	
		#	#>	#>	#	#>	#>	#	#>	#	#>	#>	#	#>	#>	#	#>	#	#>AN
		STA	SEC	PRI	STA	SEC	PRI	STA	STD	STA	STD	STD	STA	STD	STD	STA	STD	STA	STD
	UG/CU.M	111	60	75	121	150	260	111	80	121	365	1300	121	40#	10#	121	160	111	100
	P.P.M		-	-		-	-		.03		.14	.50		35	9		.08		
211 AMARILLO-LUBBOCK		(3)						(4 # 2)					(0)			(0)		(0)	
(YES)	70	1	1	1	5	3	0	0	0	2	0	0	0	0	0	0	0	0	0
	71	17	14	14	22	19	15	0	0	3	0	0	0	0	0	0	0	0	0
	72	18	7	4	23	20	13	2	0	7	0	0	0	0	0	0	0	0	0
	73	2	1	1	20	11	1	2	0	7	0	0	0	0	0	0	0	0	0
	74	0	7	7	5	2	1	1	0	5	0	0	0	0	0	0	0	1	0
212 AUSTIN-WACO		(3)						(1 # 0)					(0)			(3)		(0)	
(YES)	70	2	2	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	0	4	1	0	0	0	2	0	0	0	0	0	0	0	0	0
	72	5	3	1	10	1	0	1	0	4	0	0	0	0	0	0	0	0	0
	73	7	3	2	12	3	0	2	0	7	0	0	0	0	0	2	2	0	0
	74	0	7	0	12	1	0	0	0	8	0	0	1	0	0	1	1	0	0
213 BROWNSVILLE-LAREDO		(7)						(1 # 0)					(0)			(0)		(0)	
(YES)	70	3	3	3	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	3	2	14	10	10	0	0	0	0	0	0	0	0	0	0	0	0
	72	7	6	6	10	9	7	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	3	2	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	7	7	5	3	1	0	0	1	0	0	0	0	0	0	0	0	0
214 CORPUS CHRISTI-VICTORIA		(7)						(5 # 2)					(0)			(2)		(7)	
(YES)	70	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	10	7	2	19	15	4	1	1	5	0	0	0	0	0	0	0	0	0
	72	12	6	5	13	5	1	4	0	5	0	0	0	0	0	0	0	0	0
	73	7	4	1	18	6	1	3	0	7	0	0	0	0	0	1	1	0	0
	74	0	7	7	15	3	0	0	0	8	0	0	1	0	0	2	2	0	0
215 METROPOLITAN DALLAS-FORT WORTH (YES)		(3)						(1 # 0)					(0)			(5)		(10)	
	70	3	3	3	14	7	3	2	0	2	0	0	0	0	0	0	0	0	0
	71	22	14	8	30	25	10	1	0	6	0	0	0	0	0	1	0	0	0
	72	20	16	7	35	13	5	5	0	9	0	0	0	0	0	0	0	0	0
	73	25	13	5	40	17	1	6	0	11	0	0	0	0	0	3	2	0	0
	74	0	7	7	40	6	0	1	0	12	0	0	1	0	0	3	2	1	0
216 METROPOLITAN HOUSTON-GALVESTON (YES)		(13)						(9 # 4)					(0)			(4)		(10)	
	70	8	3	2	12	1	0	1	0	3	0	0	0	0	0	0	0	0	0
	71	29	16	9	30	23	1	12	0	22	1		0	0	0	0	0	0	0
	72	28	14	8	40	19	0	21	0	36	2		0	0	0	1	1	0	0
	73	51	32	21	60	30	5	30	0	40	0	1	0	0	0	2	2	0	0
	74	1	7	7	50	21	3	3	0	54	0	0	3	0	1	5	4	3	0
217 METROPOLITAN SAN ANTONIO (YES)		(3)						(1 # 0)					(0)			(3)		(0)	
	70	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	6	7	7	7	5	1	3	0	4	0	0	0	0	0	0	0	0	0
	72	7	1	1	9	2	1	4	0	6	0	0	0	0	0	0	0	0	0
	73	11	4	2	12	4	0	3	0	6	0	0	0	0	0	0	0	0	0
	74	1	7	7	11	2	0	1	0	8	0	0	1	0	0	1	1	1	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	SUSPENDED PARTICULATES ANNUAL # EX SEC 60	SUSPENDED PARTICULATES ANNUAL # EX PRI 75	SUSPENDED PARTICULATES 24-HOUR # STA (2)	SUSPENDED PARTICULATES 24-HOUR # EX SEC 150	SUSPENDED PARTICULATES 24-HOUR # EX PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	SULFUR DIOXIDE ANNUAL # EX STD .03	SULFUR DIOXIDE 24-HR # STA (2)	SULFUR DIOXIDE 24-HR # EX STD .14	SULFUR DIOXIDE 3-HR # STA (2)	SULFUR DIOXIDE 3-HR # EX STD .50	CARBON MONOXIDE 1-HR # STA (2)	CARBON MONOXIDE 1-HR # EX STD 35	CARBON MONOXIDE 8-HR # EX STD 9	OXIDANTS 1-HR # STA (2)	OXIDANTS 1-HR # EX STD .08	NITROGEN DIOXIDE # STA (1)	NITROGEN DIOXIDE # EX ANN STD 100
218 MIDLAND-ODESSA-SAN ANGELO (TEX)		(3)						(3	1)					(0)			(0)		(0)	
	70	1	9	0	2	1	0	0	0	1	0	0								
	71	2	2	1	5	3	1	0	0	3	0	0		0	0	0	0	0	0	0
	72	4	2	1	5	4	0	3	0	5	0	0		0	0	0	0	0	0	0
	73	3	2	0	6	2	1	3	0	5	0	0		0	0	0	0	0	0	0
	74	0	0	0	6	0	0	0	0	4	0	0		0	0	0	0	0	0	0
219 UTAH (REMAINDER)		(1)						(1	0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	1	0	0		0	0	0	0	0	0	0
220 WASATCH FRONT (UTAH)		(9)						(7	2)					(2)			(2)		(9)	
	70	2	2	2	3	1	0	4	0	5	0	0								
	71	1	1	1	2	2	0	4	0	6	3	3		3	1	2	0	0	0	0
	72	6	3	6	6	6	5	4	0	6	0	0		4	2	3	4	0	0	0
	73	7	6	5	8	8	4	4	1	12	8	4		4	2	3	4	1	0	0
	74	3	3	3	10	8	6	4	3	16	8	5		4	0	3	4	2	0	0
														5	0	4	3	4	1	0
221 VERMONT (REMAINDER)		(3)						(3	1)					(0)			(0)		(0)	
	70	2	0	0	3	0	0	0	0	2	0	0		0	0	0	0	0	0	0
	71	3	1	0	3	2	1	0	0	2	0	0		1	0	0	0	0	0	0
	72	3	1	0	3	0	0	0	0	1	0	0		0	0	0	0	0	0	0
	73	2	0	0	3	1	0	0	0	1	0	0		0	0	0	0	0	0	0
	74	0	0	0	3	0	0	0	0	1	0	0		0	0	0	0	0	0	0
222 CENTRAL VIRGINIA		(7)						(1	0)					(0)			(0)		(0)	
	70	2	2	2	17	5	0	0	0	0	0	0		0	0	0	0	0	0	0
	71	6	3	1	22	10	4	0	0	3	0	0		0	0	0	0	0	0	0
	72	14	6	3	25	13	2	1	0	8	0	0		0	0	0	0	0	0	0
	73	22	8	4	28	11	3	4	0	7	0	0		0	0	0	0	0	0	0
	74	22	6	2	30	9	1	9	0	10	0	0		0	0	0	0	0	0	0
223 HAMPTON ROADS (VA)		(10)						(3	1)					(0)			(3)		(10)	
	70	4	3	2	12	5	1	1	0	3	0	0		0	0	0	0	0	0	0
	71	7	3	2	18	6	2	4	0	7	0	0		0	0	0	0	0	0	0
	72	16	8	4	21	10	4	4	0	17	0	0		2	0	1	1	0	0	0
	73	17	8	4	20	9	3	10	0	18	0	0		3	0	1	2	1	0	0
	74	11	6	3	20	6	2	12	0	18	1	0		3	0	2	2	2	0	0
224 NORTHEASTERN VIRGINIA		(3)						(1	0)					(0)			(0)		(0)	
	70	0	9	7	3	2	1	0	0	0	0	0		0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0
	72	0	0	0	4	1	0	0	0	3	0	0		0	0	0	0	0	0	0
	73	2	0	0	13	1	0	0	0	6	0	0		0	0	0	0	0	0	0
	74	0	0	0	10	0	0	1	0	1	0	0		0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 900 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL #	SUSPENDED PARTICULATES ANNUAL #> STA	SUSPENDED PARTICULATES ANNUAL #> SEC	SUSPENDED PARTICULATES 24-HOUR #	SUSPENDED PARTICULATES 24-HOUR #> STA	SUSPENDED PARTICULATES 24-HOUR #> SEC	SUSPENDED PARTICULATES 24-HOUR #> PRI	SULFUR DIOXIDE ANNUAL #	SULFUR DIOXIDE ANNUAL #> STD	SULFUR DIOXIDE 24-HR #	SULFUR DIOXIDE 24-HR #> STD	SULFUR DIOXIDE 3-HR #> STD	CARBON MONOXIDE 1-HR #	CARBON MONOXIDE 1-HR #> STD	CARBON MONOXIDE 8-HR #> STD	OXIDANTS 1-HR #	OXIDANTS 1-HR #> STD	NITROGEN DIOXIDE #	NITROGEN DIOXIDE #> ANN STD
	USFCU.M:	(1)	60	95	(2)	150	260		(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-			.03		.14	.50		35	9		.08		
225 STATE CAPITAL (VA)		(8)							(1	.01)				(0)			(2)		(8)	
	70	1	1	1	6	4	1		1	0	1	0	0	0	0	0	0	0	0	0
	71	0	9	9	4	3	0		0	0	2	0	0	1	0	1	1	1	0	0
	72	2	1	1	10	2	0		1	0	8	0	0	3	0	1	2	2	0	0
	73	18	8	4	26	9	1		12	0	16	0	0	2	0	0	3	3	0	0
	74	21	8	1	29	4	0		14	0	17	1	0	2	0	0	2	2	0	0
226 VALLEY OF VIRGINIA		(8)							(1	.01)				(0)			(0)		(0)	
	70	9	5	1	30	11	5		1	0	1	0	0	0	0	0	0	0	0	0
	71	3	1	1	28	8	2		1	0	3	0	0	0	0	0	0	0	0	0
	72	5	1	0	22	7	2		3	0	4	0	0	0	0	0	0	0	0	0
	73	28	5	2	38	12	4		4	0	10	0	0	0	0	0	0	0	0	0
	74	35	8	5	33	13	7		7	0	9	0	0	0	0	0	0	0	0	0
227 NORTHERN WASHINGTON		(3)							(1	.01)				(0)			(0)		(0)	
	70	1	1	0	1	1	1		0	0	0	0	0	0	0	0	0	0	0	0
	71	1	0	0	5	1	0		0	0	0	0	0	0	0	0	0	0	0	0
	72	3	2	0	5	4	1		0	0	0	0	0	0	0	0	0	0	0	0
	73	3	0	0	3	1	0		0	0	1	0	0	0	0	0	0	0	0	0
	74	3	2	0	3	0	0		1	0	1	0	0	0	0	0	0	0	0	0
228 OLYMPIC-NORTHWEST WASHINGTON		(3)							(3	.11)				(0)			(0)		(0)	
	70	9	6	3	11	5	3		0	0	0	0	0	0	0	0	0	0	0	0
	71	11	3	2	12	5	3		1	0	5	0	0	0	0	0	0	0	0	0
	72	7	1	0	9	1	0		0	0	1	0	0	0	0	0	0	0	0	0
	73	6	1	0	9	1	0		0	0	4	0	0	0	0	0	0	0	0	0
	74	3	1	0	3	1	0		1	9	6	1	0	0	0	0	0	0	0	0
229 PUGET SOUND (WASH)		(12)							(3	.11)				(4)			(4)		(10)	
	70	17	6	1	31	12	3		3	0	4	0	1	0	0	0	1	0	0	0
	71	19	3	0	29	3	1		3	0	5	0	0	3	0	2	0	0	0	0
	72	21	5	2	29	8	1		4	0	6	0	0	4	0	3	0	0	0	0
	73	19	5	2	23	4	2		3	1	7	0	0	6	1	5	1	0	0	0
	74	13	5	2	18	9	2		9	0	12	0	1	5	1	5	11	3	0	0
230 SOUTH CENTRAL WASHINGTON		(6)							(1	.01)				(0)			(0)		(0)	
	70	0	9	9	4	3	2		0	0	0	0	0	0	0	0	0	0	0	0
	71	0	9	9	10	7	1		0	0	0	0	0	0	0	0	0	0	0	0
	72	6	1	1	9	4	1		0	0	0	0	0	0	0	0	0	0	0	0
	73	6	1	0	6	1	0		0	0	1	0	0	0	0	0	0	0	0	0
	74	5	1	1	8	5	2		1	0	1	0	0	0	0	0	0	0	0	0
231 ALLEGHENY (W.VA)		(1)							(1	.01)				(0)			(0)		(0)	
	70	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL #	ANNUAL #>	ANNUAL #>	24-HOUR #	24-HOUR #>	24-HOUR #>	SULFUR DIOXIDE ANNUAL #	ANNUAL #> STD	24-HR #	24-HR #> STD	3-HR #> STD	CARBON MONOXIDE 1-HR #	1-HR #> STD	8-HR #> STD	OXIDANTS 1-HR #	1-HR #> STD	NITROGEN DIOXIDE ANNUAL #	ANNUAL #> STD
	STA	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M.		.0	.0		.0	.0		.003		.019	.50		35	9		.08		
232 CENTRAL WEST VIRGINIA		(1)						(1	.0)				(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	?	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
233 EASTERN PANHANDLE (WV+VA)		(1)						(1	.0)				(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
234 KANAWHA VALLEY (WV+VA)		(6)						(1	.0)				(0)			(0)		(0)	
	70	2	2	2	2	2	2	1	0	1	0	0	0	0	0	0	0	0	0
	71	2	2	2	14	9	3	1	0	9	0	0	1	0	0	0	0	0	0
	72	11	2	6	14	9	3	1	0	9	0	0	1	0	1	0	0	0	0
	73	2	2	2	13	6	2	0	0	9	0	0	1	0	0	0	0	0	0
	74	9	4	3	15	8	2	6	0	12	0	0	1	0	0	0	0	0	0
235 NORTH CENTRAL WEST VIRGINIA		(6)						(1	.0)				(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	5	4	1	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	?	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	3	2	1	4	1	0	0	0	2	0	0	0	0	0	0	0	0	0
236 SOUTHERN WEST VIRGINIA		(3)						(1	.0)				(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	?	?	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	74	2	2	1	3	1	1	0	0	1	0	0	0	0	0	0	0	0	0
237 LAKE MICHIGAN (WI+MI)		(3)						(1	.0)				(0)			(0)		(0)	
	70	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	?	?	22	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	11	3	0	18	3	0	3	0	9	0	0	0	0	0	0	0	0	0
	74	10	0	0	18	1	0	4	0	10	0	0	0	0	0	0	0	0	0
238 NORTH CENTRAL WISCONSIN		(3)						(1	.0)				(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	?	?	5	1	1	0	0	2	0	0	0	0	0	0	0	0	0
	74	4	1	1	9	1	1	2	0	4	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 900 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA	ANNUAL # STA	ANNUAL SEC STD	ANNUAL PRI STD	24-HOUR # STA	24-HOUR SEC STD	24-HOUR PRI STD	SULFUR DIOXIDE ANNUAL # STA	ANNUAL PRI STD	24-HR # STA	24-HR SEC STD	3-HR SEC STD	CARBON MONOXIDE 1-HR # STA	1-HR PRI STD	8-HR PRI STD	OXIDANTS 1-HR # STA	1-HR PRI STD	NITROGEN DIOXIDE ANNUAL # STA	ANNUAL PRI STD
	UG/CU.M:	(1)	60	75	(2)	150	260		(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-			.03		.14	.50		35	9		.08		
239 SOUTHEASTERN WISCONSIN		(12)							(3	.0 1)				(0)			(4)		(10)	
	70	4	3	1	18	4	1		1	0	1	0	0	0	0	0	0	0	0	0
	71	18	15	8	41	27	4		0	0	1	0	0	0	0	0	0	0	0	0
	72	3	2	1	3	2	0		0	0	0	0	0	0	0	0	0	0	0	0
	73	19	5	1	31	7	1		2	0	10	0	1	0	0	0	3	3	0	0
	74	19	3	1	32	6	0		4	0	10	0	2	8	0	3	6	6	0	0
240 SOUTHERN WISCONSIN		(3)							(1	.0 0)				(0)			(0)		(0)	
	70	1	1	0	4	0	0		0	0	1	0	0	0	0	0	0	0	0	0
	71	3	3	1	5	3	0		1	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	0	1	0	0		1	0	1	0	0	0	0	0	0	0	0	0
	73	7	0	0	10	0	0		4	0	8	0	0	0	0	0	1	1	0	0
	74	8	0	0	12	0	0		6	0	8	0	0	2	0	0	2	2	1	0
241 CASPER (WYO)		(3)							(1	.0 0)				(0)			(0)		(0)	
	70	1	0	0	1	0	0		1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	1	0		0	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	0	1	1	0		1	0	2	0	0	0	0	0	0	0	0	0
	73	2	1	0	3	2	0		1	0	2	0	0	0	0	0	0	0	0	0
	74	3	0	0	4	1	0		2	0	3	0	0	0	0	0	0	0	0	0
242 METROPOLITAN CHEYENNE (WYO)		(3)							(1	.0 0)				(0)			(0)		(0)	
	70	1	0	0	1	0	0		0	0	0	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0		0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	3	0	0		0	0	1	0	0	0	0	0	0	0	0	0
	73	1	1	0	4	1	0		0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	4	0	0		0	0	1	0	0	0	0	0	0	0	0	0
243 WYOMING (REMAINDER)		(1)							(1	.0 0)				(0)			(0)		(0)	
	70	0	0	0	0	0	0		0	0	1	0	0	0	0	0	0	0	0	0
	71	1	0	0	2	0	0		0	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	1	4	1	0		1	0	2	0	0	0	0	0	0	0	0	0
	73	3	1	1	4	2	1		0	0	2	0	0	0	0	0	0	0	0	0
	74	3	1	1	7	3	2		2	0	3	0	0	0	0	0	0	0	0	0
244 PUERTO RICO		(3)							(3	.0 1)				(0)			(0)		(0)	
	70	5	5	4	5	2	1		2	0	4	0	0	0	0	0	0	0	0	0
	71	2	1	1	5	2	1		1	0	3	0	0	0	0	0	0	0	0	0
	72	5	5	4	5	4	1		3	0	3	0	0	0	0	0	0	0	0	0
	73	0	9	9	5	3	0		4	0	4	0	0	0	0	0	0	0	0	0
	74	2	2	2	16	5	1		1	0	13	0	0	0	0	0	0	0	2	0
245 AMERICAN SAMOA		(1)							(1	.0 0)				(0)			(0)		(0)	
	70	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
) STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA	ANNUAL # SEC	ANNUAL # PRI	24-HOUR # STA	24-HOUR # SEC	24-HOUR # PRI	SULFUR DIOXIDE ANNUAL # STA	ANNUAL STD	24-HR # STA	24-HR STD	3-HR STD	CARBON MONOXIDE 1-HR # STA	1-HR STD	8-HR STD	OXIDANTS 1-HR # STA	1-HR STD	NITROGEN DIOXIDE ANNUAL # STA	ANNUAL STD
	(1)STD=	111	60	95	121	150	260	111	80	121	365	1300	121	40*	10*	121	160	111	100
	P.P.M=		*	*	-	-			.03		.14	.50		35	9		.08		
2ND GUAM		(3)						(3 * 11)					(01)					(01)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	9	4	2	0	0	6	1	0	0	0	0	0	0	0	0
	73	0	9	0	8	5	2	0	0	9	0	0	0	0	0	0	0	0	0
	74	1	1	1	4	3	2	1	0	5	0	0	0	0	0	0	0	0	0
2ND VIRGIN ISLANDS		(3)						(3 * 11)					(01)					(01)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	1	1	4	3	3	1	0	3	0	0	0	0	0	0	0	0	0
	73	0	3	0	4	2	0	2	0	3	0	0	0	0	0	0	0	0	0
	74	2	2	0	6	3	0	0	0	4	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR MOR HOURLY VALUES
* STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARDS; SEE APPENDICES
# CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

milligrams per cubic meter for CO (mg/cu.m.)-- and in parts per million (ppm).

Diligent scrutiny will reveal that a few stations are counted in violation of a standard, yet the appendix table will show the determining value just equal to the standard. The comparison with the standard is made with values containing decimal places that are not printed; thus, the violation consists of only a fraction of a microgram. For example, a hi-vol station may show an annual mean of 75, yet be counted technically in violation because that mean is actually some value like 75.3.

3.6 STATUS OF MONITORING ACTIVITY BY STATE AND BY EPA REGION

As in the other sections of this report, monitoring stations are counted if they have reported "minimal" data; that is, at least three values from manual-method, 24-hour monitors (hi-vols and bubblers) or at least 400 hours from automated or continuous monitors. Station totals for prior years will not necessarily match previously published figures both because of these revised criteria and because some additional data have been belatedly submitted since the completion of the last annual report.

Table 3-6 lists the number of TSP, SO_2, CO, oxidant, and NO_2 monitors reporting in each state. Sulfur dioxide monitors are subdivided into bubbler (24-hour) and continuous (hourly) monitors.

The four columns under each pollutant heading show (1) the number of monitors required to satisfy minimum Federal requirements; (2) the number of monitors actually reporting at least minimal data; (3) the number of required monitors actually reporting to EPA; and (4) the percentage of the required monitors actually reporting. Note that there are separate requirements for SO_2 bubblers and for SO_2 continuous instruments. Bubblers are specified where the annual standard is of principal interest; continuous monitors are specified where short-term standards are the principal interest. In some instances, agencies have chosen to install continuous instruments in place of bubblers. A separate column under "SO_2 Bubblers" shows the percentage of required monitors reporting when these continuous monitors are credited toward bubbler requirements.

In some instances, the number of monitors reporting equals or exceeds the minimum number required for a state; yet the completion

Table 3-6. STATUS OF AIR QUALITY MONITORING IN 1974: NUMBER OF STATIONS REPORTING AT LEAST MINIMAL DATA, BY STATE
(AS OF SEPTEMBER 1, 1975)

STATE AQCR	MONITORING STATUS																											
	TSP					SO2 BUBBLER					SO2 CONTINUOUS					CARBON MONOXIDE					OXIDANTS					NITROGEN DIOXIDE				
	REQ[a]	RPT	RQ	RP	%	REQ	RPT	RQ	RP	%	REQ	RPT	RQ	RP	%	REQ	RPT	RQ	RP	%	REQ	RPT	RQ	RP	%	REQ	RPT	RQ	RP	%
01 Ala	36	95	36	100	19	33	19	100	1	5	3	100	3	3	2	67	4	4	3	75	0	6	0	100						
02 Alsk	11	28	11	100	6	6	5	83	100	1	1	0	00	1	5	1	100	0	1	0	100	0	2	0	100					
03 Ariz	16	67	16	100	13	29	13	100		5	21	4	80	3	12	3	100	3	2	2	67	11	14	9	82					
04 Ark	9	66	9	100	4	19	4	100		0	0	0	100	0	0	0	100	0	0	0	100	1	22	1	100					
05 Cal	69	99	60	94	16	19	9	60		7	35	2	100	28	70	28	100	31	87	31	100	30	100	28	93					
06 Colo	28	69	28	100	8	2	1	13		0	7	0	100	3	9	3	100	3	6	3	100	0	7	0	100					
07 Conn	16	64	16	100	10	20	10	100		4	16	4	100	4	4	4	100	4	8	4	100	10	54	10	100					
08 Del	2	17	2	100	2	5	2	100		1	15	1	100	1	0	0	00	1	0	0	00	1	2	1	100					
09 D.C.	4	10	4	100	3	2	2	67		1	1	1	100	1	1	1	100	1	0	0	00	3	6	3	100					
10 Fla	32	2	2	06	17	4	4	24		6	0	0	00	4	0	0	00	20	4	3	15									
11 Ga	93	66	62	98	26	35	26	100		10	11	9	90	0	2	0	100	1	2	0	00	15	54	15	100					
12 Ha	3	16	3	100	1	14	1	100		0	0	0	100	0	1	0	100	0	1	0	100	0	27	0	100					
13 Ida	15	32	11	73	6	6	1	17		1	0	0	00	0	0	0	100	0	0	0	100	0	0	0	100					
14 Ill	54	163	54	100	37	82	35	95	100	16	44	15	94	10	19	10	100	10	12	8	80	12	86	12	100					
15 Ind	43	100	42	98	29	75	28	97		10	13	5	50	4	0	0	00	4	6	3	75	13	88	13	100					
16 Ia	30	67	29	97	9	21	9	100		0	7	0	100	0	2	0	100	2	6	2	100	2	24	2	100					
17 Kan	34	66	34	100	6	41	6	100		0	9	0	100	1	10	1	100	3	8	3	100	0	41	0	100					
18 Kent	30	115	30	100	16	112	16	100		3	19	3	100	0	14	0	100	3	9	3	100	19	123	19	100					
19 La	6	23	6	100	10	18	10	100		6	6	6	100	0	2	0	100	5	1	1	20	0	4	0	100					
20 Me	14	30	12	86	11	19	9	87		3	5	3	100	0	0	0	100	0	0	0	100	0	2	0	100					
21 Md	31	63	31	100	22	63	22	100		8	10	5	63	6	16	6	100	6	9	6	100	14	71	14	100					
22 Mass	41	59	41	100	26	53	26	100		12	11	9	75	10	9	6	60	10	10	7	70	16	1	0	00					
23 Mich	29	129	29	100	19	29	15	79	100	8	28	8	100	0	7	0	100	0	1	0	100	21	11	9	43					
24 Minn	26	78	26	100	15	38	15	100		5	12	5	100	4	7	4	100	0	5	0	100	10	27	10	100					
25 Miss	11	32	11	100	7	18	5	100		2	4	2	100	0	0	0	100	2	0	0	00	0	1	0	100					
26 Mo	30	74	30	100	11	11	4	36	91	4	23	4	100	6	13	6	100	6	16	6	100	7	22	7	100					
27 Mt.	13	42	13	100	11	10	5	45		3	2	1	33	0	1	0	100	0	1	0	100	0	4	0	100					
28 Neb	10	43	10	100	5	15	5	100		1	1	1	100	0	2	0	100	0	1	0	100	6	10	6	100					
29 Nev	13	48	13	100	6	3	3	50		2	2	1	50	2	3	2	100	2	4	2	100	5	3	2	40					
30 N.H.	7	26	7	100	5	7	4	80		2	3	2	100	0	2	0	100	0	1	0	100	0	6	0	100					
31 N.J.	19	71	19	100	12	8	7	58	83	7	27	7	100	8	22	8	100	6	8	6	100	7	14	7	100					
32 N.M.	14	68	14	100	8	32	8	100		0	10	0	100	0	9	0	100	2	6	2	100	0	1	0	100					
33 N.Y.	71	310	71	100	38	107	38	100		19	64	19	100	13	35	13	100	19	14	11	58	24	25	14	58					
34 N.C.	53	157	53	100	9	128	9	100		1	1	1	100	0	1	0	100	2	2	1	50	0	176	0	100					
35 N.D.	5	20	5	100	2	3	2	100		0	0	0	100	0	0	0	100	0	0	0	100	0	0	0	100					
36 Ohio	78	285	78	100	40	109	26	65		15	23	9	60	0	12	0	100	16	14	8	50	45	78	32	71					
37 Okla	23	117	23	100	6	37	6	100		0	0	0	100	0	5	0	100	4	3	3	75	0	21	0	100					
38 Ore	20	4	4	20	7	1	1	14		1	0	0	00	3	0	0	00	3	1	1	33	0	2	0	100					
39 Pa	70	144	70	100	29	10	10	34	100	19	43	19	100	11	29	11	100	11	28	9	82	48	42	27	60					
40 P.R.	3	16	3	100	3	13	3	100		1	0	0	00	0	0	0	100	0	0	0	100	0	4	0	100					
41 R.I.	7	18	7	100	5	16	5	100		2	3	2	100	2	3	2	100	2	1	1	50	4	17	4	100					
42 S.C.	32	77	32	100	13	51	13	100		2	16	2	100	0	1	0	100	1	3	1	100	0	51	0	100					
43 S.D.	6	20	6	100	3	1	1	33		0	0	0	100	0	0	0	100	0	0	0	100	0	2	0	100					
44 Tenn	39	101	39	100	19	56	19	100		4	9	4	100	0	6	0	100	5	6	5	100	11	62	11	100					
45 Tex	51	169	51	96	37	116	36	97		13	12	7	54	2	6	1	50	20	14	14	70	27	23	9	33					
46 Utah	11	12	10	91	8	4	4	44	89	2	13	2	100	2	6	2	100	2	2	2	100	9	8	8	89					
47 Vt.	4	4	4	100	4	0	0	00	25	1	3	1	100	0	0	0	100	0	0	0	100	0	0	0	100					
48 Va	44	168	44	100	12	75	12	100		4	13	4	100	2	11	2	100	7	11	6	86	21	16	11	52					
49 Wash	31	45	31	100	10	12	10	100		3	15	3	100	7	10	7	100	5	12	5	100	10	8	6	60					
50 W. Va	24	96	20	83	10	30	8	80		2	3	1	50	0	1	0	100	0	0	0	100	0	3	0	100					
51 Wisc	27	91	27	100	9	33	9	100		2	7	1	50	0	10	0	100	4	8	4	100	10	13	1	10					
52 Wyo	7	16	7	100	3	6	3	100		0	0	0	100	0	0	0	100	0	0	0	100	0	4	0	100					
53 Am. Sam	1	0	0	00	1	0	0	00		0	0	0	100	0	0	0	100	0	0	0	100	0	0	0	100					
54 Guam	1	4	1	100	3	5	3	100		1	0	0	00	0	0	0	100	0	0	0	100	0	0	0	100					
55 V.I.	3	6	3	100	3	5	3	100		1	1	1	100	0	0	0	100	0	0	0	100	0	0	0	100					

[a]Column headings: RQ = minimum required number of monitors; RPT = total number of monitors reporting at least minimal data; RQ RP = sub-total of required monitors actually reporting; % = percent of required monitors actually reporting.

[b]NOTE: Second percentage figure under SO_2 bubblers indicates States where continuous monitors can be credited toward bubbler requirements.

status appears in the table as less than 100 percent. This simply indicates that at least one AQCR within that state still does not have the minimum required number of monitors.

The minimum required number of monitors for each AQCR is included in Table 3-5. In interstate AQCRs, the total required stations are apportioned among the component states according to the population in each state portion of the AQCR.

Table 3-7 summarizes the total stations reporting compared with the number of stations required and with the required stations actually reporting for each of the 10 EPA Regions.

Table 3-8 identifies the number of stations monitoring each pollutant according to the method or principle being used. The preponderance of air monitoring is being conducted with reference methods or with methods based on reference-method principles. These are the sole members of the "approved" category at present. Other methods that are not reference methods but are considered reasonable candidates for passing equivalency tests are listed as "unapproved." The "Unacceptable" category includes those methods or measurement principles that are generally acknowledged to be inaccurate and obsolete.

3.7 REFERENCES FOR SECTION 3

1. State Air Pollution Implementation Plan Progress Report, January 1 - June 30, 1975. U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. September 1975.
2. Title 42 - Public Health. Requirements for Preparation, Adoption, and Submittal of Implementation Plans. Federal Register: 36(158): 15492, August 14, 1971. (Also 40 CFR51.17.)

Table 3-7. NUMBER OF AIR QUALITY MONITORING STATIONS REPORTING IN 1974 VERSUS FEDERAL REQUIREMENTS, BY EPA REGION

Pollutant/station status	EPA Region I	II	III	IV	V	VI	VII	VIII	IX	X	U.S.
Total suspended particulate											
Stations reporting, no.	188	403	468	645	855	463	235	188	234	109	3788
Minimum stations required, no.	89	96	175	276	257	104	104	69	98	77	1345
Required stations reporting, %	*98*	*100*	*98*	*89*	*99*	*98*	*99*	*99*	*95*	*74*	*95*
Sulfur dioxide (24-hr)											
Stations reporting	124	133	185	437	366	222	88	26	65	23	1669
Minimum stations required, no.	61	56	78	116	149	65	31	36	59	29	660
Required stations reporting, %	*89*	*91*	*72*	*89*	*86*	*98*	*77*	*44*	*74*	*59*	*82*
Sulfur dioxide (cont)											
Stations reporting, no.	41	91	85	65	127	27	40	22	58	16	572
Minimum stations required, no.	24	28	30	31	56	18	5	5	10	6	213
Required stations reporting, %	*99*	*96*	*87*	*77*	*77*	*67*	*100*	*60*	*70*	*50*	*80*
Carbon monoxide											
Stations reporting, no.	18	52	60	26	55	25	27	13	86	15	377
Minimum stations required, no.	16	21	21	3	18	2	7	5	33	11	137
Required stations reporting, %	*75*	*100*	*95*	*67*	*78*	*50*	*100*	*100*	*100*	*73*	*80*
Oxidants											
Stations reporting, no.	20	24	48	28	44	26	31	14	94	14	343
Minimum stations required, no.	16	25	26	22	34	31	11	5	36	8	211
Required stations reporting, %	*75*	*68*	*81*	*59*	*68*	*65*	*100*	*100*	*97*	*75*	*76*
Nitrogen dioxide											
Stations reporting, no.	80	43	140	427	303	71	99	25	144	12	1344
Minimum stations required, no.	(Monitoring requirements not defined, pending designation of a new reference measurement method.)										
Required stations reporting, %											

Table 3-8. SUMMARY OF REPORTING STATIONS BY POLLUTANT/METHOD, 1974

Pollutants	Method of principle	No. of stations	Approved	Unapproved candidate	Unacceptable
TSP	Hi-vol (FRM)[a]	3788	X		
CO	NDIR (FRM)	336	X		
	Coulometric	*			X
	Flame ionization	41	X	X	
		377			
SO_2	Colorimetric	131		X	
	Conductimetric	110		X	
	Coulometric	233		X	
	Flame photometric	65		X	
	Sequential conductimetric	33	X		
	Pararosoniline (FRM)	1669			
		2241			
NO_2	Colorimetric	139		X	
	Coulometric	5		X	
	Chemiluminescence (FRM)[b]	70	X[b]		
	Saltzman bubbler	*[c]			X
	Sodium arsenite (orifice)	340		X	
	Sodium arsenite (frit)	785		X	
	TEA	---		X	
	TGS	5		X	
		1344			
O_x (photochemical oxidants)	Alkaline KI	*[c]			X
	Coulometric	37		X	
	Neutral KI	71		X	
	Phenolphthalin	*[c]			X
	Alkaline KI bubbler	*[c]			X
	Ferrous oxidation	*[c]			X
O_3	Chemiluminescence (FRM)	235	X		
	Coulometric	---		X	
	UV	---		X	
		343			

[a]FRM = Federal reference method or principle.
[b]Proposed measurement principle to replace Jacobs-Hochheiser (NASN Procedure).
[c]Not included in totals, or reported in Appendices.

4. TRENDS IN CRITERIA POLLUTANTS

This section discusses trends in the criteria pollutants: total suspended particulates, sulfur dioxide, oxidants, carbon monoxide, and nitrogen dioxide. The previous section covered nationwide air quality with respect to the National Ambient Air Quality Standards (NAAQS) and examined the available data on a calendar-year basis. For the discussion of trends, however, only those sites having data with historical continuity are considered. Therefore, this analysis uses data from fewer sites than given in the previous section and, as a consequence, gives a less detailed picture of the current status of air pollution with respect to standards. The pollutant trends are presented on a national basis and also on a regional basis. The data base used for the analysis is discussed, with particular attention given to how well the data sample represents the nation. In addition, possible meteorological influences on air quality trends are briefly discussed. Although there are many ways of looking at trends in air quality, the primary emphasis in this section is to discuss trends with respect to the National Ambient Air Quality Standards since the passage of the Clean Air Act of 1970.

4.1 NATIONAL OVERVIEW

In a discussion of air quality trends, it is reasonable first to summarize the information on a national level. The purpose of this section is to give a general overview; later sections will present more detailed information concerning the nature of the data base and regional trends. As mentioned earlier, the time period of interest for this report is 1970-1974. The selection of 1970 as the base year was influenced by the amount of data available and the fact that the Clean Air Act of 1970 provides a convenient frame of reference for discussion of trends in the 1970's. It should be noted, however, that while 1970 represents a convenient reference point for considering recent trends, many localities showed considerable improvement in air quality prior to

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this date. The progress made in the late 1960's has been discussed in previous editions of this report[1-3].

Sufficient data by which to determine trends on the national level are available only for TSP and SO_2. Historical data for CO, oxidant, and NO_2 are available only for limited geographical areas and, therefore, trends in these pollutants are examined only on a regional basis.

Figure 4-1 displays the median and the 10th and 90th percentiles of the quarterly means and maximums for TSP and SO_2 data on a national level. Running four-quarter averages of the percentile values are also shown to smooth out the seasonal variation that occurs in pollutant concentrations. These graphs are based upon data from 1096 sites for TSP and 258 sites for SO_2, these sites having been chosen from the National Aerometric Data Bank on the basis of availability of historical data. The selection criteria employed are discussed in the next section. As shown in these graphs, the general trend in air pollution for the 1970-1974 period has been downward. In all cases, the 10th percentile indicates a fairly stable pattern for the lower values while the decrease in 90th percentiles shows improvement at the sites with higher values. The median values for TSP show improvement in both mean and maximum values over the 5-year period. For SO_2, the median is fairly stable but is well below the standard. The graphs suggest that although there has been overall improvement for both these pollutants since 1970, little or no change has occurred in the past 2 years.

While the graphs of Figure 4-1 give a convenient summary of the general trends in the nation, an alternative approach is to compare the 1970-1971 period with the 1972-1974 period and to tabulate how many sites show improved air quality. This is done in Figure 4-2, which shows the percentage of sites at which TSP and SO_2 concentrations increased or decreased by more than 10 percent between these two time periods. In this computation, interpolated values were substituted for missing quarters, according to the scheme discussed in Section 4.3, in order to assure balanced seasonability. Here again, the results indicate the general improvement that has occurred on the national scale. For both TSP and SO_2, considerable progress has clearly been made with respect to mean levels. Although the net effect indicates overall improvement in maximum values, there appears to be much more fluctuation, which is not surprising for extreme values. For the purposes of this report, trends in maximum values will not be treated in further detail. One reason for this is that in the past few years many sites have increased their sampling frequency from biweekly to every sixth or every third day.

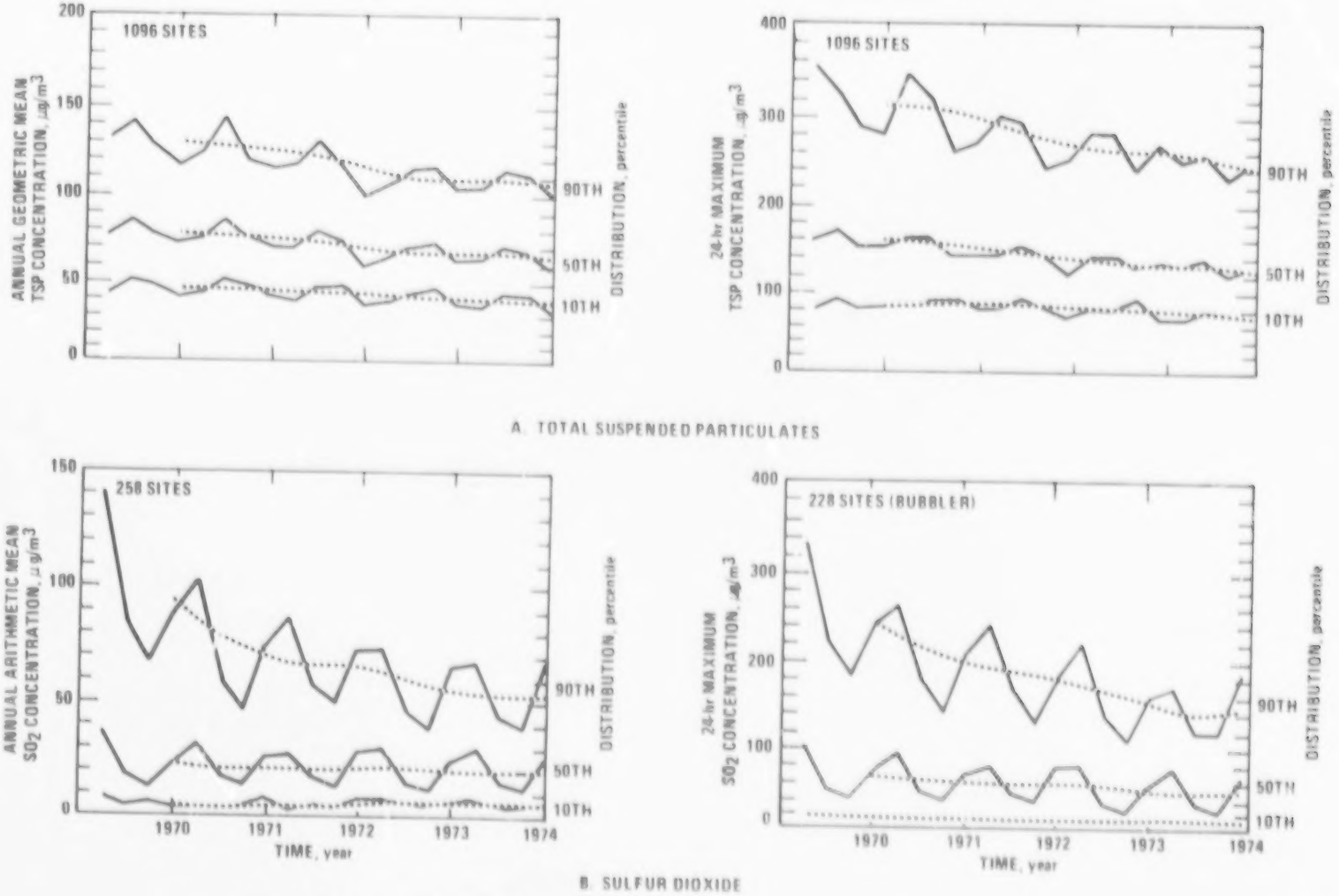
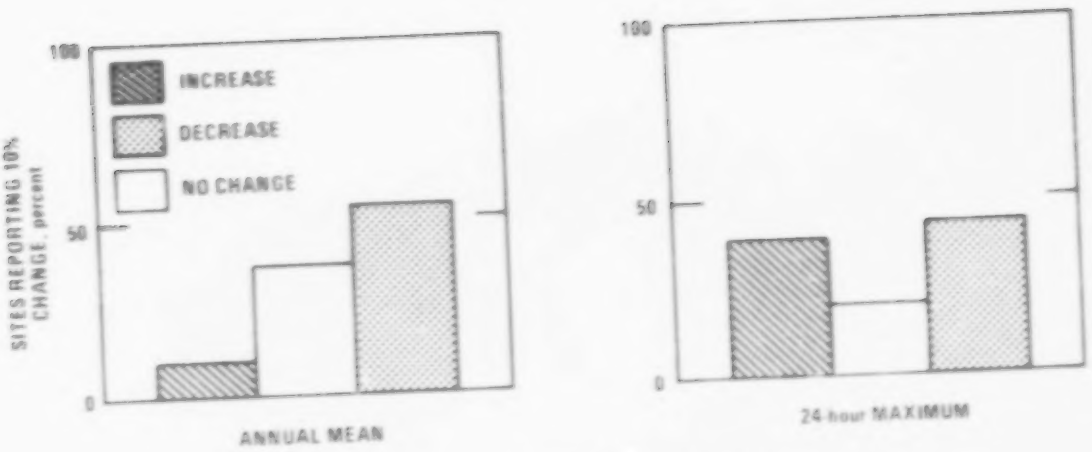
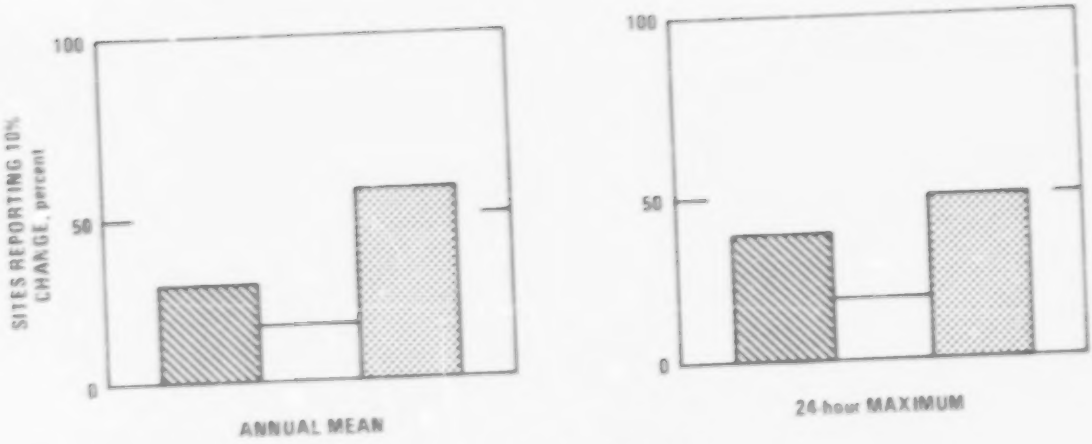


Figure 4-1. National (a) total suspended particulate and (b) sulfur dioxide trends: 10th, 50th, and 90th percentiles for the annual mean and 24-hour maximum values.



a. TOTAL SUSPENDED PARTICULATE



b. SULFUR DIOXIDE

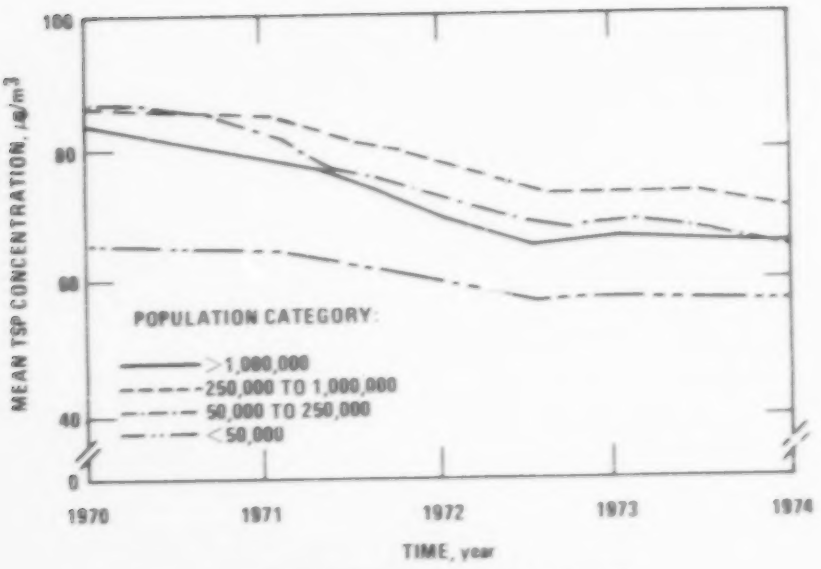
Figure 4-2. Percentage of (a) total suspended particulate and (b) sulfur dioxide sites reporting a greater than 10 percent change in annual mean and 24-hour maximum values between 1970-1971 and 1972-1974.

This increase in sampling frequency would be expected to complicate an analysis of maximum values by increasing the probability of detecting the highest values. Any apparent trend would include an indeterminate component resulting from the more comprehensive sampling schedule, confounding the effect of any real environmental change.

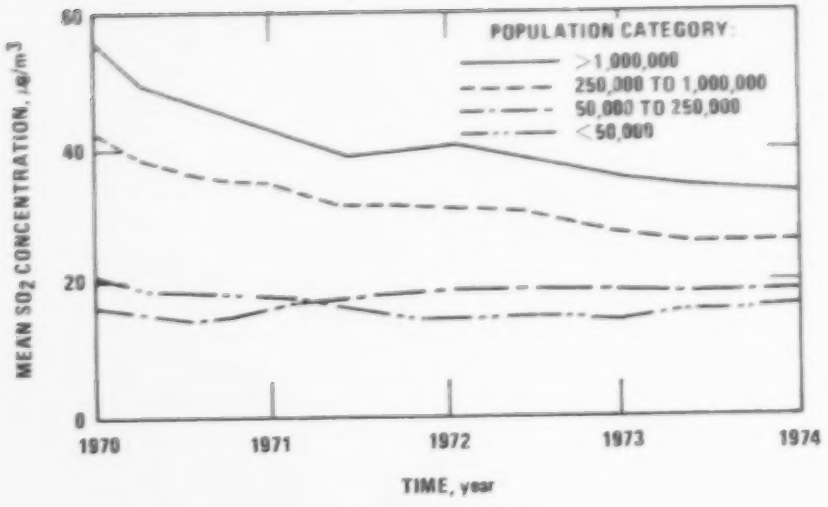
In considering a national overview for TSP and SO_2 trends, the previous figures have combined data from various types of sites. Figure 4-3 displays the composite averages for the same data, stratified by population. The population figures were taken from the Standard Metropolitan Statistical Areas (SMSA) in which the sites are located. These SMSAs are used by the U.S. Bureau of the Census and provide a convenient means for summarizing data by population category. As these graphs indicate, air quality is improving across all population categories for TSP; however, for SO_2, while the overall trend is down, the smaller-sized cities show a slight increase. Although many of these sites were in the North Central and Midwest, there does not appear to be any specific geographical grouping. At most of these sites, means are well below the annual standards despite these increases. Later sections will present further stratifications of the data to examine the major components of national trends.

4.2 METEOROLOGICAL FACTORS AFFECTING AIR QUALITY TRENDS

In considering air quality trends, the effect of meteorology is important. One reason for examining air quality trends is to see if genuine improvement is being made because meteorological phenomena over a given time period may mask actual trends. A study was conducted, therefore, to examine seasonal patterns and trends in meteorological parameters on a scale comparable to that of air quality parameters. To accomplish this, meteorological data for 1970 through 1974 were selected from National Weather Service observation stations most representative of the dominant SMSAs within each of 5 major geographic regions of the U.S. (as discussed in sections 4.4 and 4.5). Wind speed, rainfall, and temperature were selected for analysis because of their generally accepted relationships with ambient air quality and their amenability to large-scale regional analysis. Quarterly and annual averages were computed for the meteorological parameters in the same manner as for the air quality data.



A. TOTAL SUSPENDED PARTICULATES



B. SULFUR DIOXIDE

Figure 4-3. Comparison of trends in mean values for (a) total suspended particulates and (b) sulfur dioxide for 1970 through 1974, according to population categories: (1) < 50,000; (2) 50,000 to 250,000; (3) 250,000 to 1,000,000; and (4) > 1,000,000.

1.2.1 Regional Meteorological Trends

In general, dispersion is enhanced and pollutant levels are lower at higher wind speeds. Conversely, dispersion is limited and pollutant levels tend to be greater at low wind speed. Examination of the data indicates that wind-speed conditions that enhance dispersion tended to occur during the winter and spring seasons; whereas those conditions limiting dispersion were experienced mostly during the summer and fall. In addition, the higher maximum and minimum quarterly average wind speeds observed in the Northeast, Midwest, and Central Plains indicate that these areas had the most favorable wind-speed conditions for dispersion; whereas the Southeast experienced the least favorable.

The seasonality of rainfall was most distinct in the western half of the nation; in the East, however, no distinct seasonal patterns were observed. Rainfall is important in relation to air quality because it can remove particulates from the atmosphere. In general, the eastern half of the nation received more rainfall annually than the western half did during the 1970-1974 period. This, together with the observed seasonal patterns in the West, suggests that rainfall may more favorably influence annual air quality in the East, but may be more significant to variability in pollutant levels in the West.

The importance of these effects becomes clear when the seasonality of rainfall is examined together with that of wind speed. For example, the greater amounts of rainfall in the Southeast may partially have negated the unfavorable effects on dispersion of the observed low wind speeds. More significantly, in the Southwest and plains region, high wind speeds had a tendency to occur during the same seasons as low rainfall. This combination may have increased the amount of fugitive dust in the atmosphere and thereby unfavorably influenced air quality.

The distribution of quarterly average temperatures followed established summer maximum and winter minimum seasonal patterns with no unusual or dissimilar variations. Seasonality in temperature may be important with respect to seasonal and regional variations in air quality. For example, a well-defined seasonality in temperature-related pollutants would more likely be expected in the eastern two-thirds of the nation where summer and winter temperature differences generally are about 20 degrees greater and where the seasonability in wind speed is more distinct than in the West. In addition, the seasonality of sulfur dioxide

may be related to temperature patterns in the eastern states since the major sources of this pollutant are linked with the seasonal consumption of fossil fuel.

It would be advantageous to separate the variability due to meteorology from that due to changes in emissions. While this would be the ideal approach, it is difficult to quantify the specific contribution of each component to the overall trend. For long-term air quality trends, the effect of meteorology may average out because of the cyclical nature of variation in meteorological variables; however, for short-term trends the change in air quality from one year to the next may be influenced by meteorologocal factors. Table 4-1 summarizes the short-term trends in the three meteorological parameters for the period 1970-1974 and qualitatively relates these to variations in air quality that might be expected from the effects previously discussed. To relate meteorological phenomena more quantitatively to air quality parameters, it is necessary to reduce the spatial scale of analysis because of the variability that exists on the regional level. As the scale of the meteorological data base approaches that of air quality, the interpretability of quantitative relationships would be expected to improve. The following section, therefore, examines the relationship between air quality and meteorological data on an SMSA basis.

4.2.2 Effect of Meteorology on Air Quality in Los Angeles: An Example

In order to help identify the effect of emissions on air qualtiy, it is desirable to remove the effect of meteorology. As an illustration of meteorological adjustment of air quality levels, a simple model* was entertained to relate quarterly air quality levels as a linear function of trend and the selected meteorological variables discussed in section 4.2.1. Because of the complicating influence of seasonality on an analysis using quarterly data, all regression analyses were performed upon seasonally adjusted measurements. In effect, an examination was made on departures from typical quarterly values during the 5-year period. A discussion of the results of this type of analysis for the Los Angeles SMSA is presented below.

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*The model was of the form: $P=\mu + \alpha Y + \beta_1 W + \beta_2 T + \beta_3 R$, where Y represents year and P, W, T, and R are seasonally adjusted values of pollutant, inverse wind speed, temperature, and rainfall, respectively.

Table 4-1. SUMMARY OF METEOROLOGICAL TRENDS, 1970-1974

Regions[a]	Meteorological parameters			
	Wind speed	Rainfall	Temperature	Combined effect[b]
Northeast	No distinct trend.	Increased approximately 1.5 inches from 1970 to 1972; then decreased through 1974.	No distinct trend.	Favorable for improving air quality in the first of period, but unfavorable in the second.
Southeast	Increased slightly in the latter half of the 5-year period.	Increased steadily. Average climbed nearly 1 inch during the period.	Increased approximately 1 degree between mid-1970 and mid-1973.	Inconclusive effect in the first half, but favorable for improving air quality in the second half.
Midwest	Decreased from 1970 to mid-1972; then increased slightly.	Fluctuated between 1970 and 1971; increased to a peak value in early 1973; then remained relatively unchanged through 1974.	Decreased from 1970 through 1972; rose to above 1970 levels in 1973; then decreased again in 1974.	Unfavorable for improving air quality in the first half, but favorable in the second.
Central States	Decreased slightly in the southern part, but increased in the western portion of the region.	Increased between late 1971 and mid-1974; then decreased in late 1974.	Decreased throughout the period in the southern and central portions, but increased in the western part of the region.	Unfavorable for improving air quality in the first half, but favorable in the second

Table 4-1. (Cont)

Regions	Meteorological parameters			
	Wind speed	Rainfall	Temperature	Combined effect
West Coast	Decreased through the period.	Increased in late 1972; then decreased slowly through 1973 in southern sections; but increased through mid-1973 and increased again into mid-1974 in the northern sections of the region.	Increased slightly from mid-1973 through 1974.	Unfavorable for improving air quality throughout the period.

[a]Geographical regions were defined by combining EPA Regions as follows: Northeast includes EPA Regions I, II, and III; Southeast includes EPA Region IV; Midwest includes EPA Region V; Central states includes EPA Regions VI, VII, and VIII; and West Coast includes EPA Regions XI and X.

[b]Combined effect of meteorological variability of TSP and SO_2.

In the Los Angeles SMSA, during the period 1970-1974, average wind speed displayed a consistent downward trend; rainfall remained constant from 1970 until mid-1972, and then increased through 1974; and temperature remained fairly constant. These trends are depicted graphically in Figure 4-4.

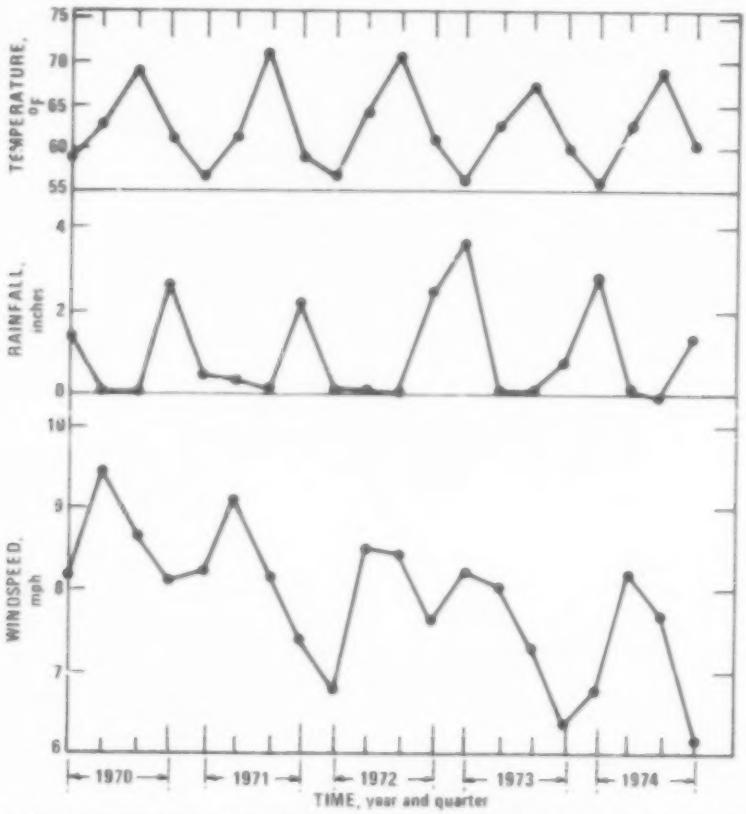

Figure 4-4. Comparison of trends in quarterly average temperature, rainfall, and windspeed in the Los Angeles Basin, 1970 through 1974.

SO_2 levels in the Long Beach-Los Angeles SMSA displayed a slight increase during the period 1970-1975. Composite average concentrations at nine sites increased from 34 $\mu g/m^3$ in 1970 to 37 $\mu g/m^3$ in 1974. Seasonally adjusted levels of SO_2 are highly correlated with those of TSP, suggesting that both pollutant concentrations were affected by similar influences, whether emissions or meteorology.

Seasonally adjusted average wind speed was found to be significantly correlated with seasonally adjusted SO_2. The decline in average wind speed may perhaps be partly responsible for the increase in SO_2 levels during this period. Although the characteristic periodicity of quarterly average temperature corresponded to the average seasonal behavior of SO_2, their seasonally adjusted values were not related. Rainfall was also not related to variations in SO_2 levels.

Each of the three meteorological variables was included in the model. Only inverse wind speed was found to be significant. The observed quarterly levels of SO_2 were normalized to the average meteorological conditions observed in each calendar quarter. Both before and after meteorological adjustment, the trend in SO_2 was not statistically significant, but the adjusted values indicate less variation and a marginal decrease. This comparison is displayed in Figure 4-5.

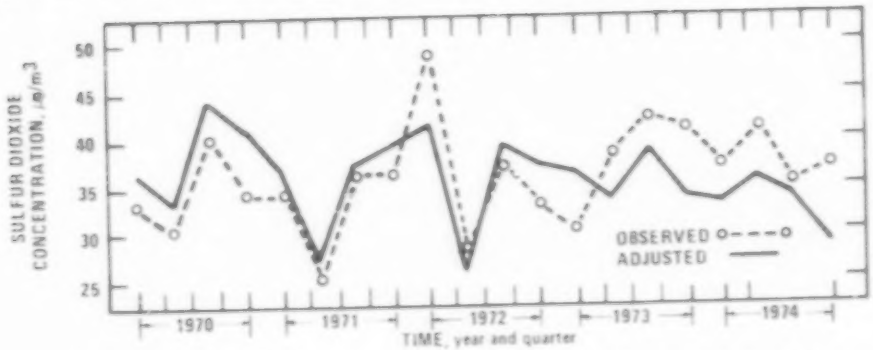

Figure 4-5. Comparison of observed and meteorologically adjusted quarterly average sulfur dioxide concentrations in the Los Angeles SMSA, 1970 through 1974.

The major impact of the meteorological adjustment occurred in the first quarter of 1972 and generally throughout the latter part of the 5-year period when wind speed averaged slightly below the 24-year normal of 7.4 miles per hour.

Total suspended particulates in Los Angeles declined moderately during the 5-year period. Of the three meteorological variables considered, only rainfall was correlated with TSP. Although the dry season during the second and third quarters coincided with the period of high TSP concentrations, seasonally adjusted rainfall was also negatively correlated with seasonally adjusted TSP. When all three meteorological parameters were examined jointly in combination with the assumed presence of a linear trend, the effects of wind speed, and rainfall were found to be statistically significant. After the effect of these meteorological parameters was taken into account, the slight downward trend in TSP was intensified and became statistically significant.

The impact of meteorology can best be viewed by comparing the observed TSP with TSP levels adjusted to reflect average meteorological conditions. This is presented in Figure 4-6.

The impact of meteorology on TSP levels was essentially the same as that on SO_2 levels. The major downward adjustment came in the first quarter of 1972, second, third and fourth quarters of 1973, and during all of 1974, when generally lower wind speeds occurred.

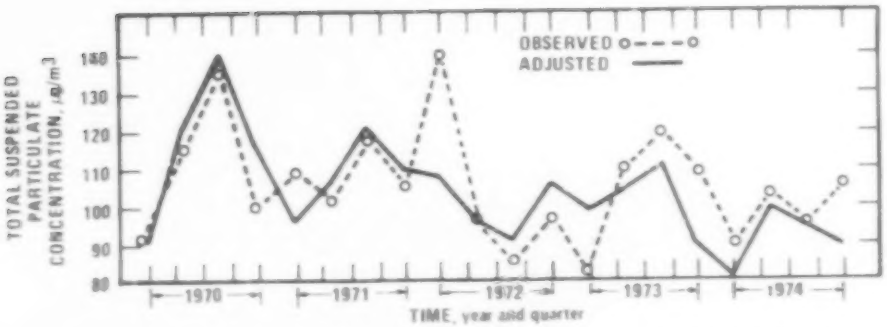

Figure 4-6. Comparison of observed and meteorologically adjusted quarterly average total suspended particulate concentrations in the Los Angeles SMSA, 1970 through 1974

Although it is admittedly highly simplified, the statistical model employed for this analysis proved to be effective even with quarterly data. The model did not take into account interdependence among the various meteorological parameters and was based on composite measures of air quality and quarterly aggregates of meteorology. Nevertheless, it illustrates the importance of considering the impact of meteorology on air quality levels and trends.

4.3 AIR QUALITY DATA BASE CHARACTERISTICS

Any presentation of trends in air quality levels requires some discussion of the data base employed. In this section are given the general characteristics of the data base employed in the trends analyses, as well as the techniques used to summarize this information. As mentioned in the national overview, there are considerable differences in the sizes of the data bases for different pollutants. Reasons for differences in numbers of monitors range from economic considerations to improved knowledge of measurement techniques that has revealed some methods to be imprecise and their historical data consequently unreliable.

Definite differences exist between the data bases employed in section 3, which deals with status, and this section, section 4, which deals with trends. While in both cases data obtained from the National Aerometric Data Bank (NADB) were used in the analyses, different criteria were used in selecting the data for the analyses, based upon their respective purposes. The section dealing with status incorporates as many stations as possible from a given year in order to give a complete picture of current status with respect to the National Ambient Air Quality Standards (NAAQS). For trend analyses, however, historical

continuity of data is required. Such continuity is needed to ensure that any apparent trend is actually the result of changes in measured air quality at a specific location rather than the result of a change in site location.

The requirement for historical continuity has certain consequences in terms of the sites that qualify for trend analysis. This is perhaps best understood by briefly considering the history of air quality monitoring. Efforts by Federal government to monitor air pollution have been historically concentrated in the National Air Surveillance Network (NASN) and the Continuous Air Monitoring Program (CAMP). With the expansion of non-Federal networks, the NASN and CAMP networks have been decentralized and are diminishing in scope. Although there are other Federal monitoring efforts for special study projects, these two networks have provided, until the last few years, the major data base for national trends. Although the NASN program at one time included some 30 background sites, the vast majority of the sites were in the center-city locations of urbanized areas. The original six CAMP stations were also located in center-city areas. As would be expected, the non-Federal monitoring activities are also initially concentrated in high population areas as individual cities develop their monitoring networks. In view of this evolution, it is not surprising that the selection of trend sites based upon historical continuity results in a sample that is dominated by population-oriented sites in urban areas. A detailed breakdown of these sites is given in Tables 4-2 and 4-3.

For this particular analysis, the TSP and SO_2 sites were selected on the basis of having four consecutive quarters of data in the 1970-1971 period and four consecutive quarters in the 1972-1974 period. The restriction on four consecutive quarters was employed to provide balanced seasonality. The 1970-1971 requirement was used to ensure that these sites would have data from the early 1970's, which was an important time period in the implementation of control measures in many areas. A site was considered to have a quarter of data if it satisfied the SAROAD validity criteria as discussed in section 3. Once these sites were selected, missing values were computed using linear interpolation between corresponding quarters of adjacent years. Missing end points were extrapolated assuming no change from the corresponding quarter of the adjacent year.

While this procedure results in a data base with the same number of values in each quarter, it is useful to consider whether the results

Table 4-2. TSP TREND SITES BY MONITORING CATEGORY WITHIN EPA REGIONS

EPA Region	Surveillance category			
	Population-oriented	Source-oriented	Background	Total
I	91	1	5	97
II	200	0	0	200
III	59	11	3	73
IV	104	3	3	110
V	204	11	7	222
VI	130	3	5	138
VII	81	0	2	83
VIII	62	2	6	70
IX	46	2	2	50
X	42	6	5	53
Total	1019	39	38	1096

would change if different site selection criteria had been employed. For comparative purposes, the general trends obtained by restricting station selection ("trend" sites) according to the above criteria are shown in Figure 4-7, along with the trends obtained by using all available data for this time period. The all-data medians are derived from TSP data from 4927 sites and SO_2 data from 2565 sites. For both pollutants the general agreement in the medians from the two data bases seems reasonable. In each case, the difference in medians is minimal

Table 4.3. SO_2 TREND SITES BY MONITORING CATEGORY WITHIN EPA REGIONS

EPA Region	Surveillance category			
	Population-oriented	Source-oriented	Background	Total
I	21	0	1	22
II	45	0	1	46
III	13	1	2	16
IV	22	1	3	26
V	73	7	2	82
VI	26	0	2	28
VII	8	0	1	9
VIII	4	1	1	6
IX	20	0	0	20
X	3	0	0	3
Total	235	10	13	258

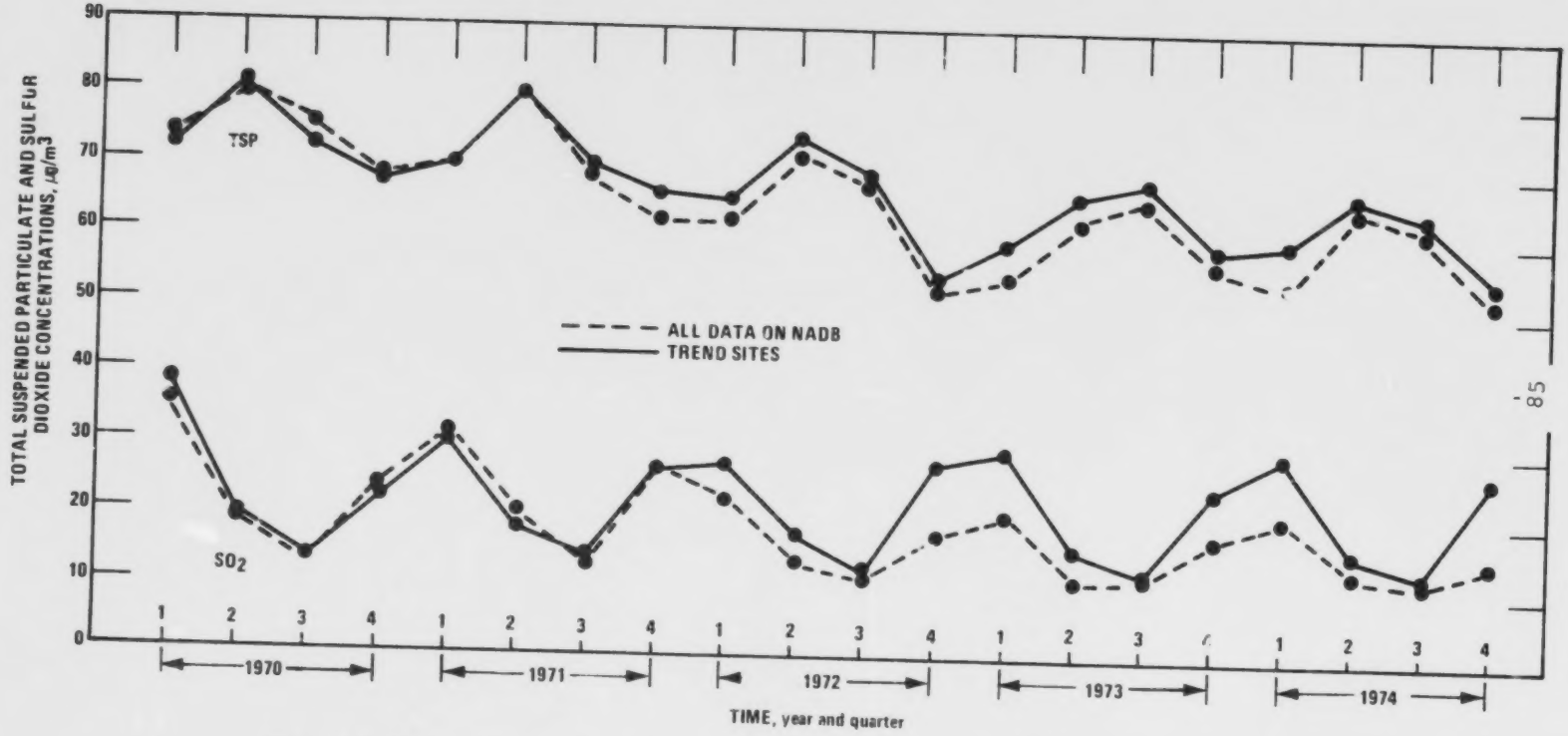

Figure 4-7. Comparison of median quarterly average of data from national trend sites with median quarterly averages of all data on the NADB for total suspended particulates and sulfur dioxide.

in the initial year but in the late time periods the trend-site subset of data is slightly higher than the all-data set. This pattern is consistent with what would be expected as new sites are added in the cleaner areas. Because problem areas with higher concentrations would more likely be the first locations monitored, trends based upon an expanding data base could be influenced merely by the addition of new monitoring sites in cleaner areas. Therefore, the data set constructed on the bases of historical continuity has the advantage of adequately describing the general trends while minimizing the possible effects of a shifting data base.

4.4 REGIONAL TRENDS IN TOTAL SUSPENDED PARTICULATES

As indicated in the national overview section, a reduction in TSP levels has been achieved. The purpose of this section is to examine the data in terms of geographical regions and the specific cities that dominate the regional trends. Despite the general improvement in TSP levels, many localities are having difficulty attaining the NAAQS for TSP. These difficulties fall mainly into two categories: fugitive dust emissions and urban background levels.[4] Fugitive dust refers to TSP levels that are attributable to factors such as natural sources, tilled farm lands, unpaved roads, or to activities such as construction. The fugitive dust problem occurs generally in the western half of the nation but can also be a contributing factor in the east. The control of such dust emissions is quite difficult and in some western states it is estimated that TSP levels resulting from fugitive dust alone are sufficient to violate the NAAQS.[5,6] The urban background problem refers to TSP levels in major urban areas that come from numerous miscellaneous sources, such as tire fragments, salt and sand particles from snow control, or re-entrainment of street dust caused by wind and traffic flow. These problems are currently under study in many cities, but it appears that reduction of urban background will require long-term control strategies.[4] These two factors may contribute to the leveling off observed in the national TSP trends.

The regional trends for TSP are examined by EPA Regions rather than more general geographical regions. Figure 4-8 shows the geographical boundaries of the EPA Regions. Table 4-4 shows the SMSAs that contain at least 10 percent of the total number of trend sites within a region.

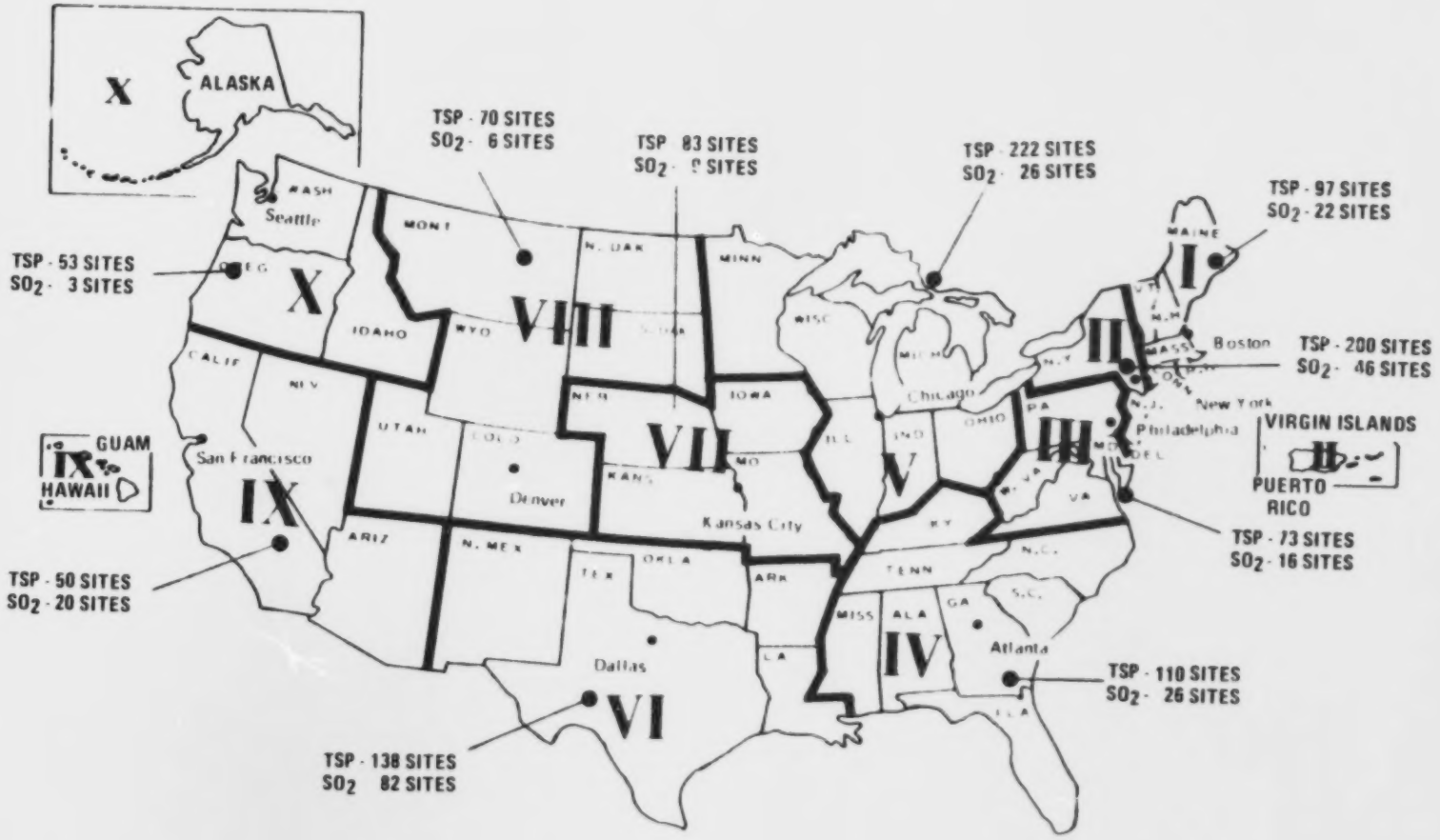

Figure 4-8. Distribution by EPA Region of monitoring sites meeting criteria for selection as "trend" sites, 1970 through 1974.

Table 4-4. SMSAs WHOSE TREND SITES COMPRISE MORE THAN 10 PERCENT OF TSP TREND SITES IN RESPECTIVE REGIONS

Region	Major city in SMSA	Sites, no.
I	Providence	12
II	Buffalo	31
	New York	34
	Syracuse	21
III	Washington, D.C.	18
	Wilmington	12
IV	Louisville	11
	Nashville	14
V	Chicago	22
VI	Houston	17
	Lubbock	17
VII	St. Louis	11
VIII	Denver	21
IX	Los Angeles	5
	Phoenix	5
	San Francisco	5
X	Seattle	11
	Tacoma	7

As would be expected from the overall improvement shown on the national level, most of these regions have downward trends in mean TSP levels. Figure 4-9 categorizes the upward and downward changes during this period on a regional basis. This is complemented by the graphs in Figure 4-10, which show the composite average for each region and for selected SMSAs that are major components of the regional data base and that had data continuity through 1974. Because of this selection criterion, it would be expected that the regional trends and the SMSA trends would be congruent or at least parallel, and, in most cases, this is true. In Region I, Providence shows a downward trend that is consistent with the overall regional trend. TSP levels in New York and Buffalo show more improvement than in Region II overall. In Region III, the trend in Wilmington, Delaware, is consistent with the regional improvement. In contrast, Washington, D.C., shows an upward trend in the late 1973-1974 period. These higher TSP values in Washington may have been caused by the subway construction activity in this city.[7] The downward trend in Region IV is linear, while the trends in Louisville and Nashville are downward but appear to have occurred more recently. In Cleveland and Chicago, TSP levels decreased, followed by a leveling off, which agrees with the overall Region V trend. Average TSP concentrations in Region VI show a downward trend as they do in Dallas; while in Houston, TSP levels are fairly stable. The TSP trend in St. Louis is consistent with the overall improvement in Region VII.

While TSP levels in Regions I through VII show general improvement, levels in Regions VIII, IX, and X show mixed and upward trends. Denver accounts for 30 percent of the sites in Region VIII and is the dominant factor in the increase in the regional composite average. It has been suggested that a major contributing factor to the TSP problem in Denver is the sand and salt used for snow control.[8] In Region IX, TSP levels in San Francisco have been relatively stable in the 1970's while those in Los Angeles have shown a slight decrease. Particulate levels in Los Angeles have remained relatively high despite the implementation of the usual particulate control strategies, such as reduction of open burning and use of emission controls on major sources.[4] Part of this difficulty is caused by the formation of secondary particulates from gaseous precursors that are frequently unaffected by the usual particulate control strategies. This is particularly true in the Los Angeles area, where it has been estimated that approximately 40 percent of the TSP pollution is caused by these secondary particulates. In Region X,

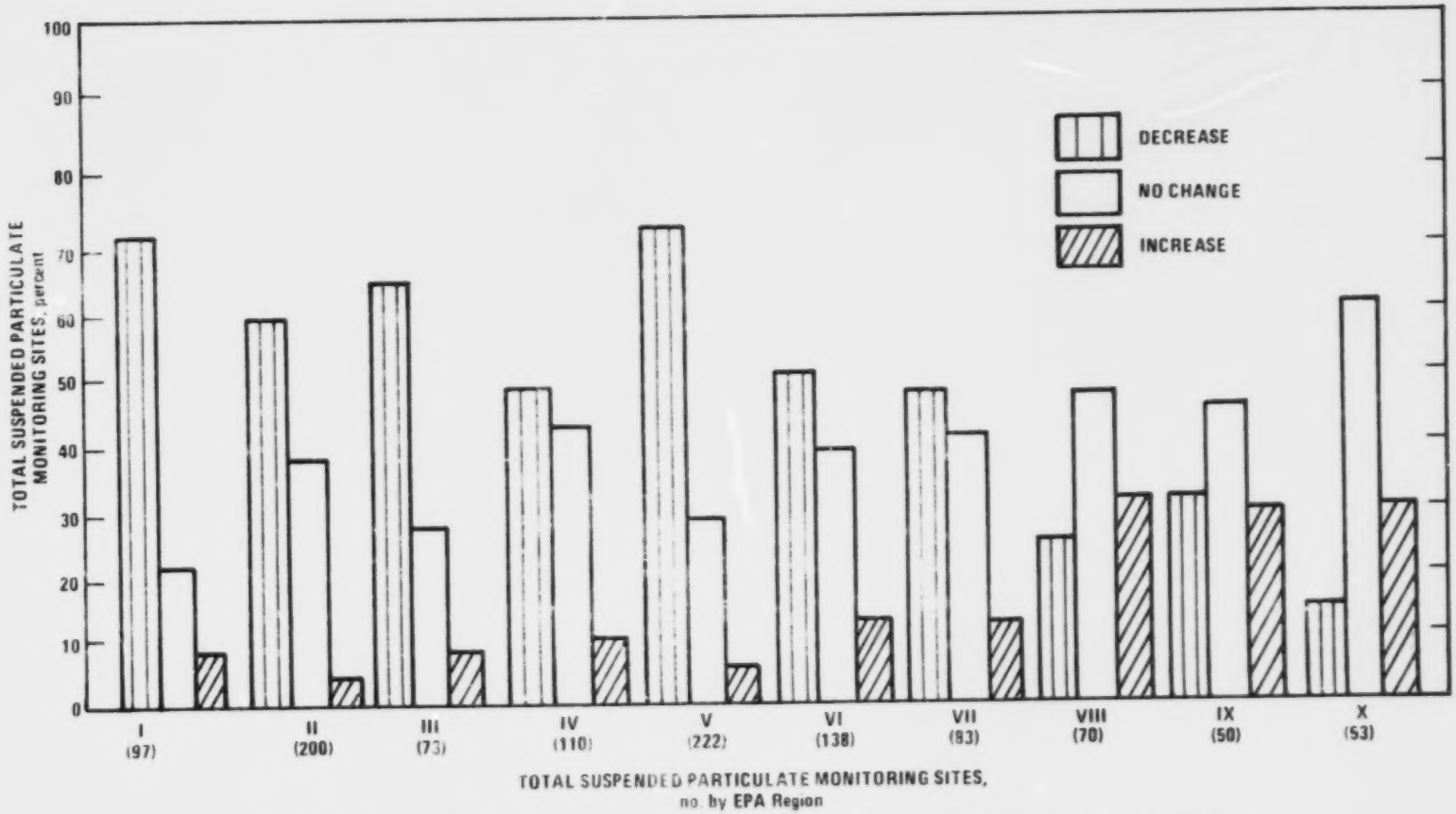

Figure 4 9. Percentage, by EPA Region, of sites at which total suspended particulate data showed increases and decreases for 1970-1971 versus 1972-1974.

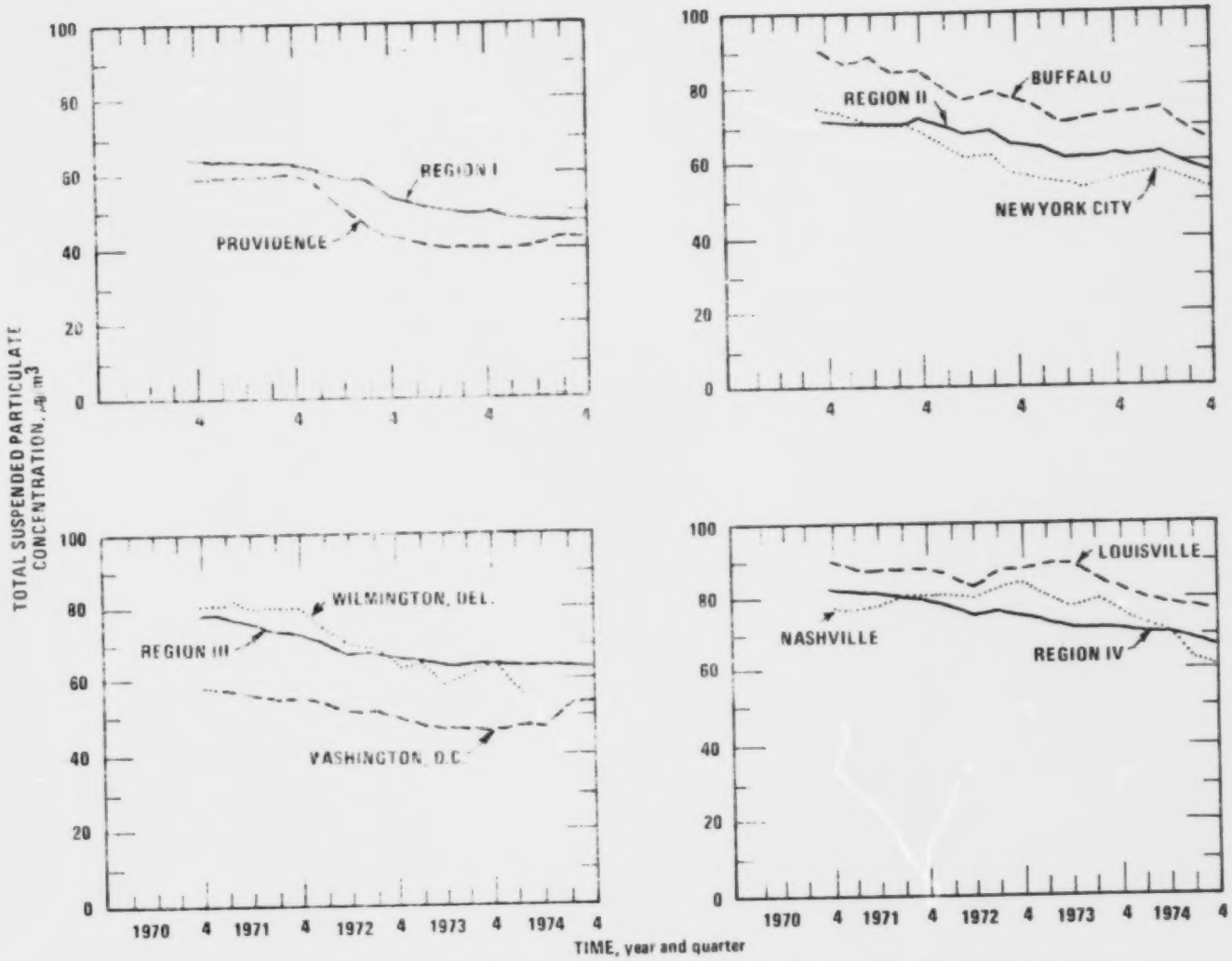

Figure 4.10 Comparison of total suspended particulate trends within and among EPA Regions, 1970 through 1974

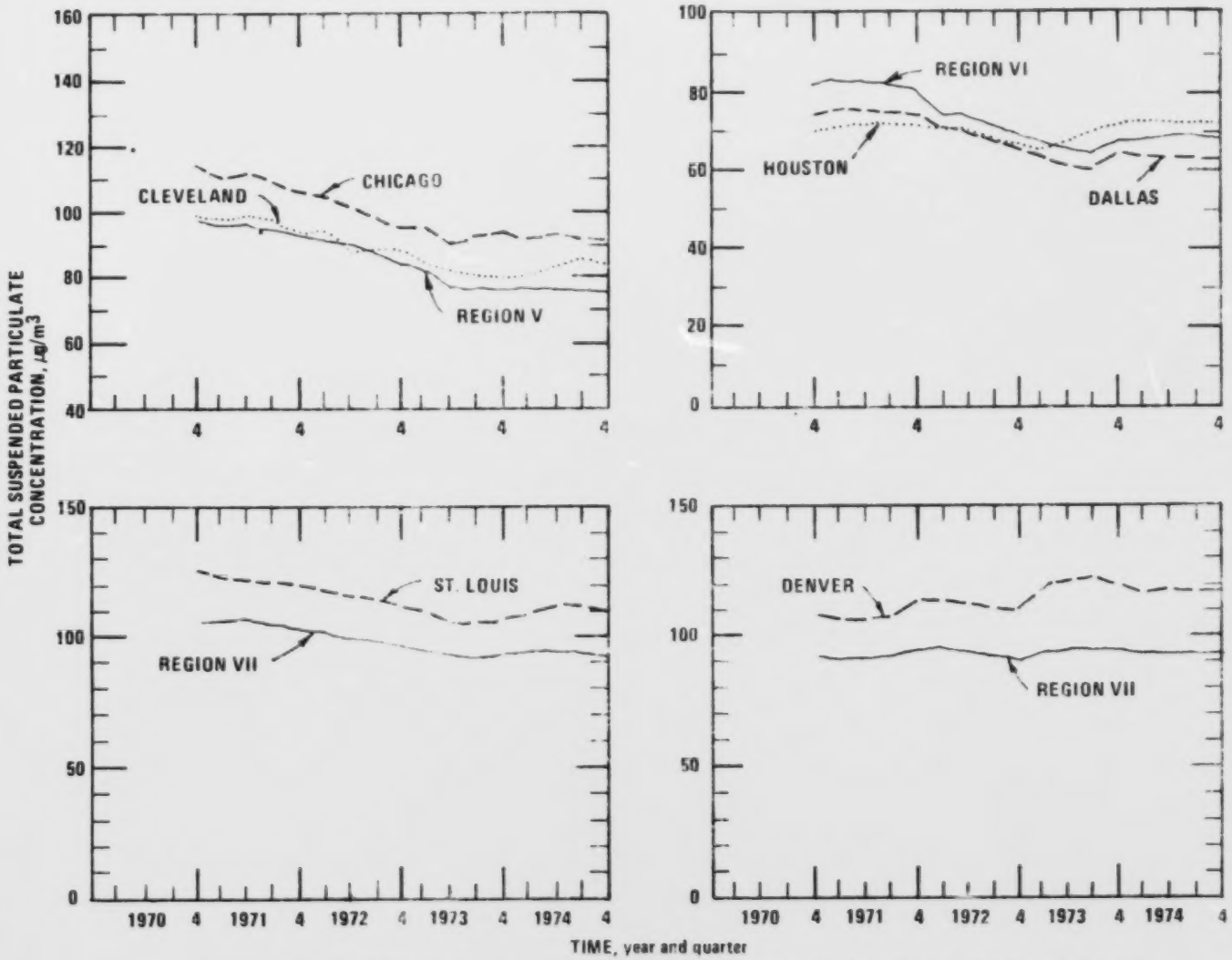

Figure 4-10 (continued). Comparison of total suspended particulate trends within and among EPA Regions, 1970 through 1974.

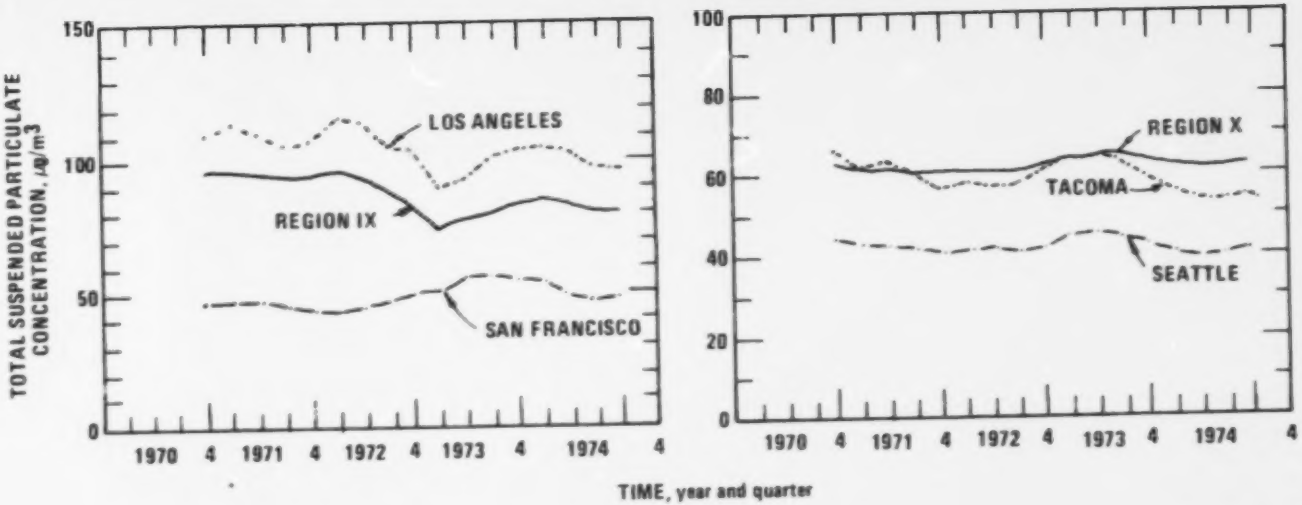

Figure 4-10 (continued). Comparison of total suspended particulate trends within and among EPA Regions, 1970 through 1974.

TSP levels show a mixed pattern, with those in Seattle showing a fairly stable pattern and those in Tacoma a slight downward trend.

As discussed in section 4.2, rainfall, windspeed, and temperature were examined for the period 1970 through 1974 for various geographical regions. These meteorological parameters were used as covariates on an SMSA basis with the corresponding TSP data to see if the observed trend could be attributed to these meteorological factors. None of the trends in TSP levels could be attributed entirely to meteorological influences. The improvement seen in TSP levels, then, appears to reflect genuine progress resulting from reduction in emissions.

4.5 REGIONAL TRENDS IN SULFUR DIOXIDE

The national improvement in average sulfur dioxide levels since 1970 appears to have leveled off in the past 2 years. Despite this leveling off, SO_2 levels in general are much lower than in the late 1960's. A major problem in assessing overall SO_2 trends, however, is the lack of historical data for point sources. In recent years' reports, less than 5 percent of the sites satisfying the criteria for selection as a "trend site" were source-oriented.

In section 3 (Figure 3-6), fuel combustion is shown as the chief source of SO_x emissions. Three factors have been identified as having significant impact on current SO_2 air quality levels: emissions from power plants, general availability of clean fuels, and emissions from non-ferrous smelters.[4] The non-ferrous smelters are located primarily in the western part of the country. Some areas may not attain the primary SO_2 standards until 1977. Because a number of source-oriented sites have historical data, SO_2 levels associated with smelter activity are not adequately reflected in the SO_2 trends data base. The two problems of power plant emissions and availability of clean fuels, although listed separately, are actually interrelated. An acceptable method for control of SO_x emissions is the use of cleaner fuels. Switching to higher-sulfur fuels could necessitate the use of additional control measures, such as flue-gas desulfurization. Therefore, at the present time, the availability of clean fuels is a critical factor affecting trends in ambient SO_2 levels as well as the control strategies required to attain and maintain acceptable SO_2 levels.

Table 4-5 and Figure 4-11 display the trends in average SO_2 levels for 1970 through 1974. Table 4-5 shows the number of sites at

Table 4-5. NUMBER OF TREND SITES, BY EPA REGION, AT WHICH SO_2 LEVELS CHANGED BY 10 PERCENT OR MORE FROM 1970-1971 TO 1972-1974

EPA Region	Decrease	No change	Increase
I	19	0	3
II	33	5	8
III	6	4	66
IV	8	8	10
V	48	13	21
VI	17	5	6
VII	5	2	2
VIII	3	1	2
IX	4	4	12
X	0	0	3
Total	143	42	73

which average SO_2 levels increased and decreased between 1970-1971 and 1972-1974. Table 4-6 shows the SMSAs in each region that contributed more than 10 percent of the regional trend data base. Figure 4-11 shows the composite averages for each EPA region and for selected major SMSAs within each region. In some cases, no SMSA contained more than 10 percent of the total sites for the region or had more than five sites and thus there is no SMSA breakdown. There is general agreement among the regional and SMSA trends, with the majority of regions showing improvement. The apparent discrepancy in Region VIII was caused by an increase at a source-oriented site that affects the eight-site composite average for this region. As indicated in Table 4-5, several of these regions have very few sites, so that inferences based on these data have certain limitations. In Region II, the Rochester and New York City SMSAs show net declines in SO_2 levels during the 5-year period, which is consistent with the regional pattern. The stabilization occurring in the 1973-1974 period also appears typical. In Region V, SO_2 levels in Chicago and Cleveland also show net declines. In contrast to the general downward trends, both West Coast regions, IX and X, show increases in SO_2 levels; however, these levels were initially quite low. As in the case of Region VIII, there are very few trend sites in these regions. The Los Angeles SMSA accounts for 45 percent

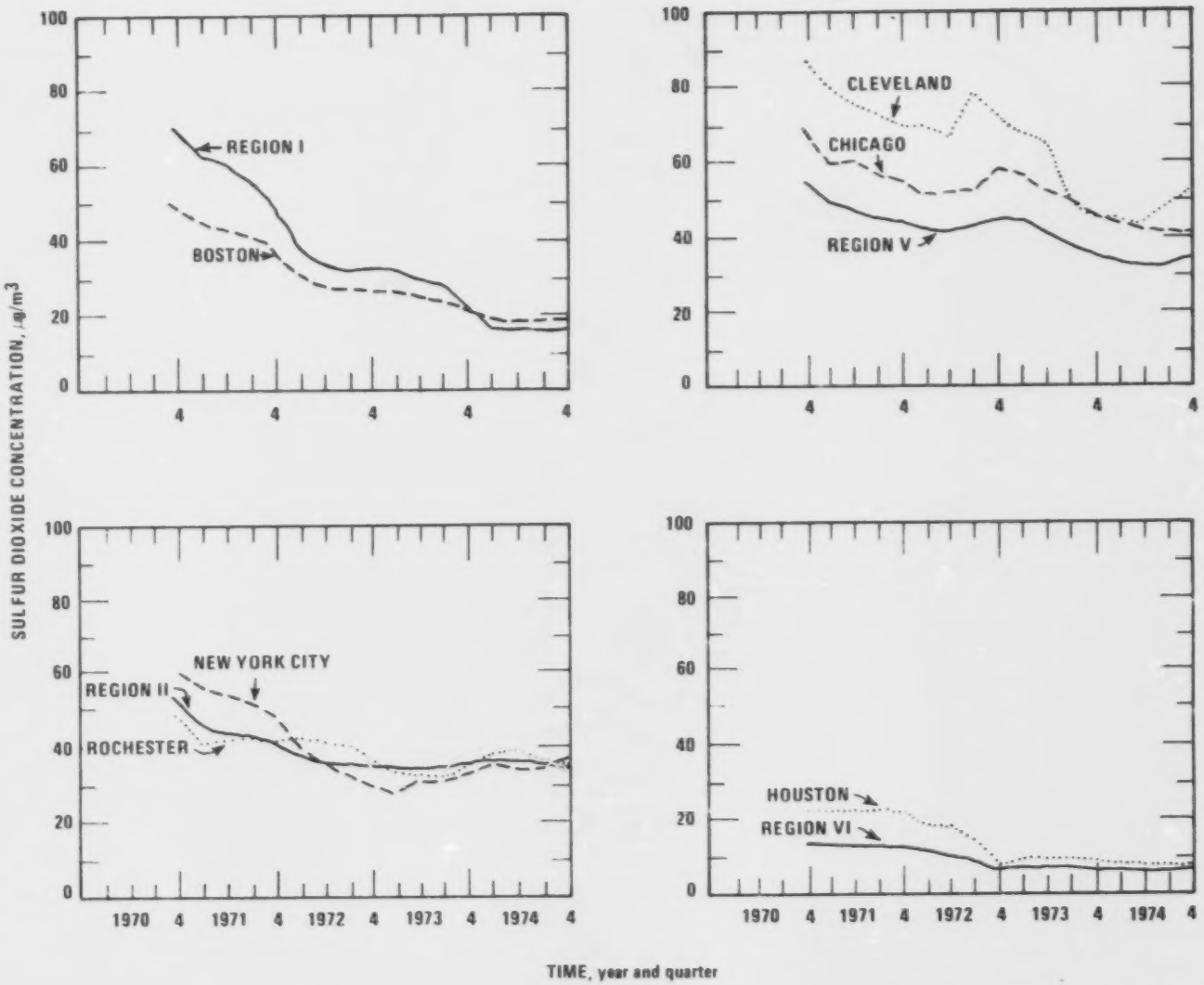

Figure 4-11. Comparison of sulfur dioxide trends within and among EPA Regions, 1970 through 1974.

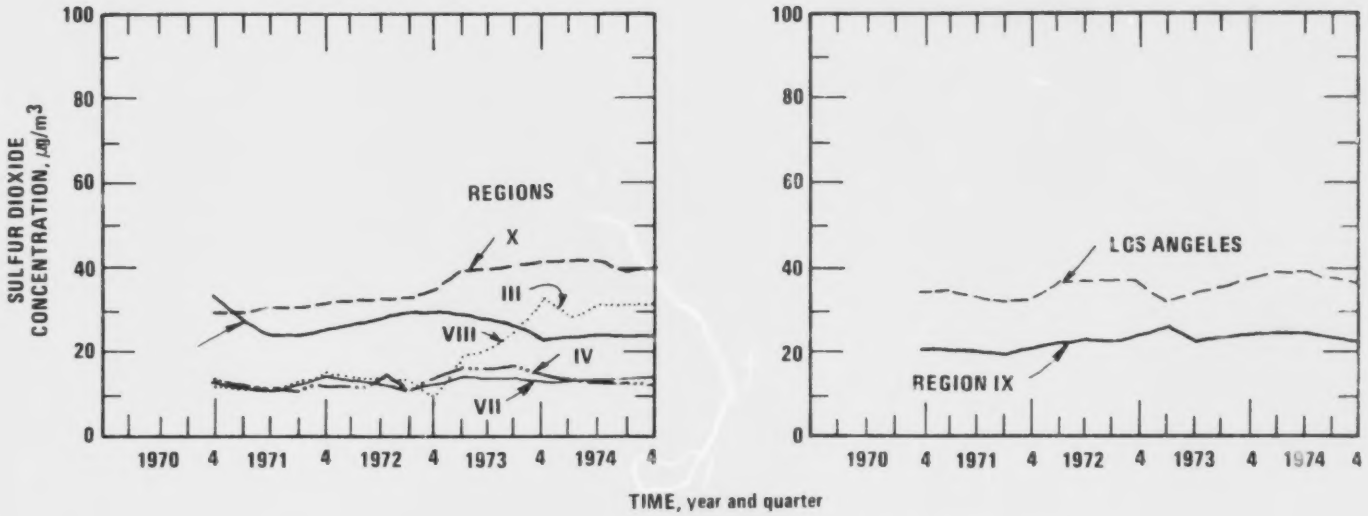

Figure 4-11 (continued). Comparison of sulfur dioxide trends within and among EPA Regions, 1970 through 1974.

Table 4-6. SMSAs, BY EPA REGION, CONTAINING MORE THAN 10 PERCENT OF REGIONAL SO_2 TREND SITES

EPA Region	Major city in SMSA	Sites, no.
I	Boston	8
	Springfield	3
II	Buffalo	5
	Camden	5
	New York	7
	Rochester	6
III	Norfolk	4
	Wilmington	2
IV	None	
V	Chicago	23
	Cleveland	14
	Gary	11
VI	Houston	12
VII	Kansas City	4
VIII	Salt Lake City	3
IX	Anaheim	4
	Los Angeles	9
	San Francisco	2
X	Seattle	1
	Tacoma	2

of the sites in Region IX, and it shows increasing SO_2 levels. This is discussed in more detail later in this section.

Because of the potential impact on SO_2 levels of the use of higher-sulfur fuels, it is useful to examine changes between the 1972-1973 winter and the 1973-1974 winter. This was done on the basis of quarterly SO_2 averages for the fourth quarter of 1972 and the first quarter of 1973 versus the fourth quarter of 1973 and the first quarter of 1974. In order to utilize data from as many sites as possible, the general trends criteria were dropped and all sites having data in the National Aerometric Data Bank for these two winter seasons were used. This resulted in the use of data from 1922 sites rather than from just the 258 trends sites. Figure 4-12 summarizes these results for each EPA Region and for the nation. From these results it appears that the general improvement in SO_2 levels seen during the early 1970's has ended and that the current pattern is quite mixed. Ambient levels of SO_2 in Regions II and III seem to have experienced a definite reversal during this period. This suggests that the energy crisis during this period may have contributed to increases in SO_2 levels. Because of the variety of factors that influence air quality levels, a more detailed analysis on a case-by-case basis, such as was done in last year's report,[3] is necessary to establish definitely the exact cause of this increase. Reports, however, by the New York State Department of Environmental Conservation[10] and the Philadelphia Department of Environmental Health[11] indicate that the energy crisis had an adverse effect in those areas.

Among the possible reasons for present trends in SO_2 levels, temperature is an important factor because of the emissions associated with fuel combustion for heating. As discussed in section 4.2, various meteorological factors, including temperature, were examined for comparisons with air quality trends. Seven out of the ten EPA regions had warmer winters in the 1972-1974 period than in the 1970-1971 period. Only Regions VI, VII, and VIII departed from this pattern. Therefore, a portion of the improvement in SO_2 levels could be attributable to the warmer winters. All ten regions were warmer in the winter of 1973-1974 than in the winter of 1972-73. Despite the milder winters, many sites showed increased SO_2 levels, which reinforces the possibility that the energy crisis contributed to the increase.

As discussed in section 4.2, in only one case did these meteorological parameters appear to account for a major portion of the apparent trend. This occurred in Los Angeles, where the upward trend in SO_2 levels coincided with decreasing wind speeds, particularly in the forth quarter

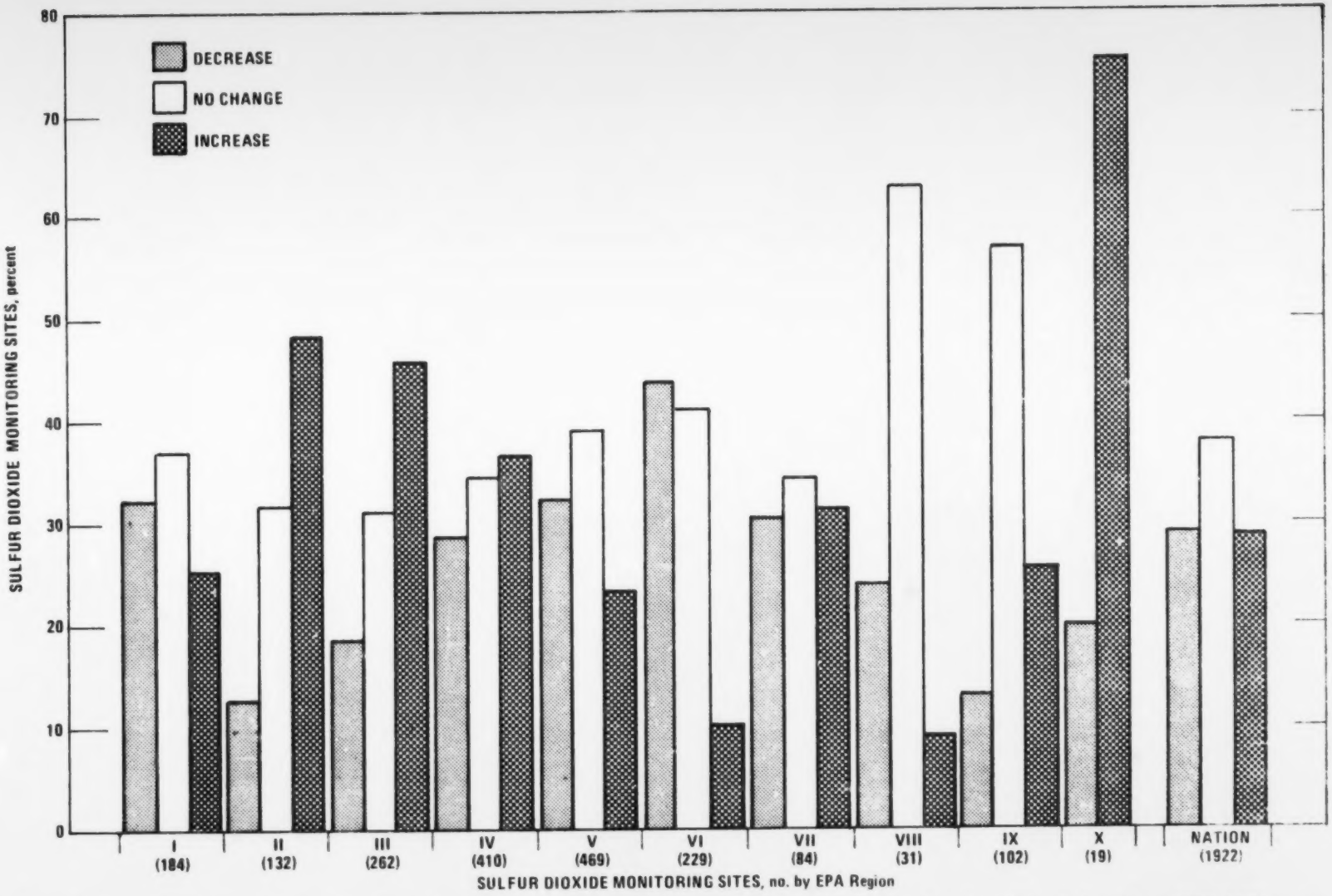

Figure 4-12. Percentage distribution of monitoring sites, by EPA Region, with respect to changes in sulfur dioxide levels for winter 1973-1974 versus winter 1972-1973.

of 1974. At the present time it is anticipated that SO_2 levels in this area will increase because of fuel switching associated with natural gas shortages. This possibility also exists in the San Francisco and San Diego areas. Consequently, though SO_2 increases caused by clean-fuel shortages have been primarily confined to the east so far, such shortages may also result in SO_2 increases on the west coast.

In summary, it appears that the general improvement in SO_2 levels has leveled off. The current pattern is now mixed, and future trends will be determined by actual changes in emission levels. This is much more apparent for SO_2 than for TSP. Because natural SO_2 background is essentially zero for urban areas, ambient SO_2 levels are much more sensitive to changes in emission levels. This was seen in the decreases in SO_2 levels effected by controls in the late 1960s and early 1970s. It is apparent from recent patterns that future SO_2 levels will be influenced primarily by the types of fuels available and the emission controls associated with fuel combustion.

4.6 REGION-SPECIFIC TRENDS IN CARBON MONOXIDE, OXIDANTS, HYDROCARBONS, AND NITROGEN DIOXIDE

Carbon monoxide, oxidant, hydrocarbon, and nitrogen dioxide trends for specific areas of the country will be discussed in this section because there are insufficient historical data from which to derive national trends. The specific area analyses are based on data from the National Aerometric Data Bank (NADB), as well as on summaries of trends taken from several state and local reports. While separate trend criteria were used for the NADB, state, and local analyses, in all cases the data covered a 3-year period at a minimum. The areas examined include several cities in California, as well as Philadelphia and the states of New York, New Jersey, and Washington. Historically, California has had the most extensive monitoring network, and this is reflected in the trend analyses that follow. In 1970 and 1971 a majority of the sites that were monitoring oxidant, nitrogen dioxide, and carbon monoxide in the nation and reporting to the NADB were in that state. California had 38 out of 45 sites (85 percent) monitoring oxidant, 50 out of 77 sites (65 percent) monitoring nitrogen dioxide, and 28 out of 45 sites (58 percent) monitoring carbon monoxide. In 1974, California was still dominant, reporting data from 26 percent of all oxidant sites

(87 out of 330) to the NADB, from 20 percent of the carbon monoxide sites (62 out of 316), and from 8 percent of the nitrogen dioxide sites (98 out of 1217).

4.6.1 Carbon Monoxide Trends

4.6.1.1 California

Using data from the NADB, carbon monoxide trends are examined here for the Los Angeles and the San Francisco areas. Table 4-7 indicates that the Los Angeles area has made progress toward meeting the 8-hour standard inasmuch as the percentage of values above the 8-hour standard has declined; and in the San Francisco area data show less than 0.5 percent violations of the 8-hour standard. With respect to the annual second-highest 1-hour average CO concentrations, Los Angeles has shown some progress, while San Francisco has basically shown no change.

Carbon monoxide trends are also shown in Figures 4-13 and 4-14 for San Diego[12] and Sacramento,[13] respectively. The CO levels in San Diego have been fairly stable between 1963 and 1973, while Sacramento has shown improvement.

4.6.1.2 Philadelphia

Based on a report by the Philadelphia Department of Public Health,[14] carbon monoxide in Philadelphia does not show a clear trend (Figure 4-15) in spite of the use of air pollution control devices on automobiles and the achievement of reductions in emissions from stationary sources. The downward trend over recent months is attributed primarily to the effects of the 1973-1974 winter fuel shortage and its consequent reduction in use of automobiles. This trend may also show the early effects of emission controls on new cars.

4.6.1.3 New Jersey, New York, and Washington

Carbon monoxide trends based on data in the NADB, are summarized in Table 4-8 for the states of New Jersey, New York, and Washington.

Composite averages of the second-highest annual maximum 1-hour concentration and the average percentage of measured values exceeding the 8-hour National Ambient Air Quality Standard (NAAQS) for CO are presented for each of the three states for the period 1970-1973.

Table 4-7. ANNUAL SECOND-HIGHEST 1-HOUR AVERAGE CARBON MONOXIDE CONCENTRATIONS AND PERCENTAGE OF ANNUAL VALUES ABOVE 8-HOUR STANDARD FOR COMPOSITE GROUPS OF SITES IN CALIFORNIA, 1970 THROUGH 1974

	Avg. second-highest annual 1-hr CO concentration, mg/m^3		Avg. annual values >8-hr standard, %	
Period, yr.	Los Angeles (10 sites)	San Francisco Bay area (7 sites)	Los Angeles (10 sites)	San Francisco Bay area (7 sites)
1970	32	15	14	< 0.5
1971	32	16	11	< 0.5
1972	31	16	8	< 0.5
1973	26	14	6	< 0.5
1974	28	17	8	< 0.5

Table 4-8. ANNUAL SECOND-HIGHEST 1-HOUR AVERAGE CARBON MONOXIDE CONCENTRATIONS AND PERCENTAGE OF ANNUAL VALUES ABOVE 8-HOUR STANDARD FOR COMPOSITE GROUPS OF SITES IN NEW JERSEY, NEW YORK, AND WASHINGTON STATE, 1970 THROUGH 1974

	Avg. second-highest annual CO concentration, mg/m^3			Avg. annual values 8-hr standard, %		
Period, yr.	New Jersey (15 sites)	New York (8 sites)	Washington (7 sites)	New Jersey (15 sites)	New York (8 sites)	Washington (7 sites)
1970	29	--	--	16	--	--
1971	30	20	21	9	1	5
1972	28	16	20	10	< 0.5	4
1973	30	18	23	7	1	3
1974	26	14	--	3	< 0.5	--

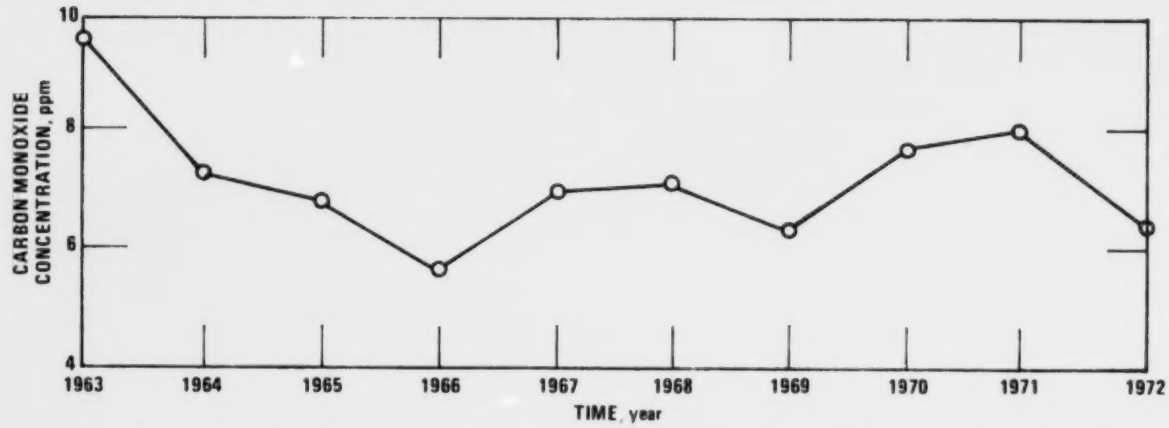

Figure 4-13. Carbon monoxide trends at San Diego monitoring stations; annual averages of daily maximum 1-hour concentrations.[12]

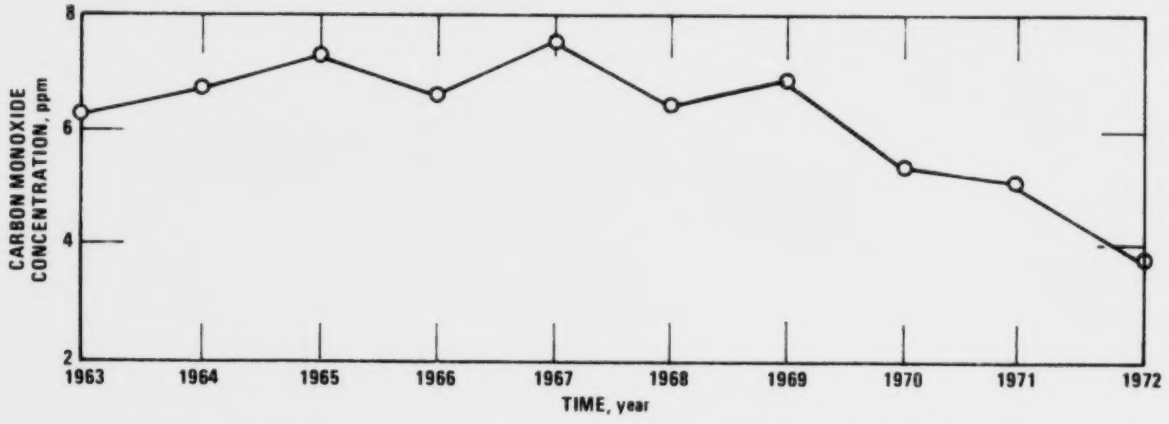

Figure 4-14. Carbon monoxide trends at Sacramento monitoring station; annual averages of daily maximum 1-hour concentrations.[13]

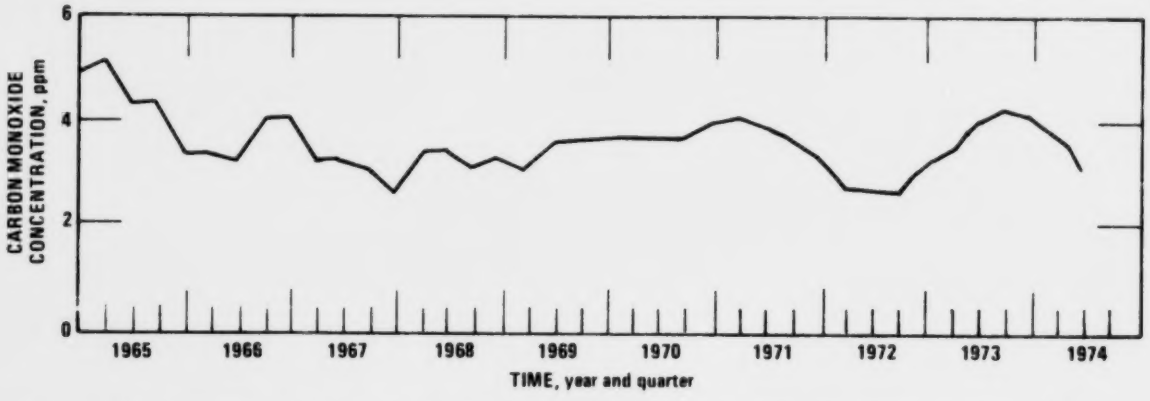

Figure 4-15. Carbon monoxide trends at Philadelphia monitoring station; four-quarter moving arithmetic average.[14]

Carbon monoxide levels declined in each of the states as evidenced by a downward trend in the percentage of annual values greater than the 8-hour standard. This progress is noteworthy because it is the 8-hour CO standard that is most frequently violated.

There appears to be some progress in reducing the annual second-highest 1-hour average CO concentrations for New Jersey and New York. In the state of Washington, the apparent discrepancy between the downward trend in the percentage of annual values greater than the 8-hour NAAQS and the lack of sustained change in the second-highest 1-hour concentrations is not too surprising. Short-term statistics, such as the 1-hour maximum, are notoriously influenced by irregular conditions, such as high CO levels caused by an extraordinary traffic tie-up. Consequently, the high variability of the 1-hour maximum may cause it to be an unreliable indicator of real, long-term change; however, because of its relationship to the NAAQS, its information content should not be ignored. The percentage of values above a particular threshold, such as the 8-hour NAAQS, is derived from the average of an entire year of data, so that CO levels arising from a variety of conditions have been averaged out; it is, therefore, a more stable indicator of real change.

The decrease in the percentage of values above the 8-hour NAAQS seen in Table 4-8 can be explained, in part, by the success of the Federal Motor Vehicle Emissions Control Program, which has resulted in reducing CO emissions.

4.6.2 Oxidant and Hydrocarbon Trends in California

California oxidant data from the NADB were examined according to three groupings: Coastal Los Angeles, Noncoastal Los Angeles, and the San Francisco Bay Area. In general, oxidant levels found in 1974 from the three groups of California sites confirm a continuation of the longer-term downward oxidant trends previously reported.[15,16] This improvement can be seen in both the magnitude of the peak hourly oxidant concentrations (Figure 4-16) as well as in the number of values exceeding the 1-hour NAAQS (Table 4-9).

Air quality at the group of sites within the Los Angeles area at which some of the historical oxidant problems have occurred continues to show improvement. A notable deviation from the general pattern

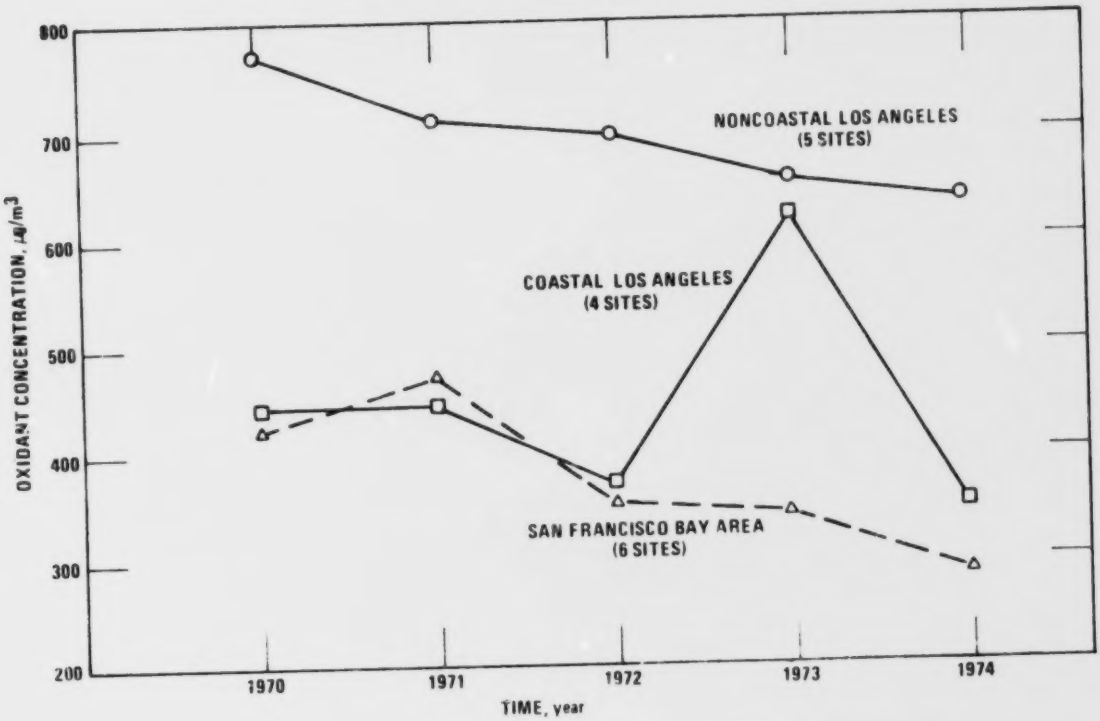

Figure 4-16. Composite averages of second-highest annual 1 hour oxidant values for various areas within California.

Table 4-9. AVERAGE ANNUAL NUMBER OF VALUES ABOVE 1-HOUR OXIDANT STANDARDS[a] AT GROUPS OF SITES IN LOS ANGELES AND SAN FRANCISCO BAY REGIONS

Sites	Stations, no.	Time, yr				
		1970	1971	1972	1973	1974
Coastal Los Angeles	4	309	202	188	205	152
Noncoastal Los Angeles	5	886	768	698	703	614
Bay Area	6	110	77	80	49	50

[a]The 1-hour National Ambient Air Quality Standard for oxidant is 600 $\mu g/m^3$.

of decline in concentrations did occur, however, in some areas of the Los Angeles Basin, as indicated by the trend found at four coastal sites in Los Angeles in 1973. The California Air Resources Board attributes the high oxidant concentrations recorded during 1973 to extranormal meteorological conditions,[17] which emphasizes the potential impact on air quality of adverse meteorological conditions. These conditions contributed to the slight increase in the number of annual violations of the 1-hour NAAQS that occurred within the Los Angeles Basin during 1973. It is interesting to note that the composite average of the second-highest annual 1-hour oxidant values in 1974 returned to the 1972 low at the four coastal sites.

At the sites selected from the San Francisco Bay area, the second-highest annual maximum value and the number of values exceeding the NAAQS have shown improvement. A Bay Area Air Pollution Control District report, however, indicates that the downward trend in oxidant concentration has leveled off somewhat since 1974.[18]

Overall, the general pattern seems to be one of the modest improvements in peak oxidant levels and in the frequency with which the NAAQS are exceeded. The improvements are consistent with scheduled reductions of hydrocarbon emissions, which are known to cause oxidant formation.

Paskind and Kinosian [19] examined long-term trends in oxidants and nonmethane hydrocarbons for the South Coast Air Basin of California (Los Angeles) for the period 1963-1973. They found an overall decrease in emissions and ambient levels of hydrocarbons; and a decline in oxidant concentrations in the western portion of the Basin and an increase in the eastern portion (Figure 4-17). They concluded that emissions of hydrocarbons must be further reduced to achieve lower oxidant concentrations in all areas of the South Coast Air Basin.

Long-term oxidant and hydrocarbon trends at the San Diego site are shown in Figures 4-18 and 4-19, respectively, for the San Diego Air Basin for the period 1963-1972. The statistic examined is the annual average of the daily maximum 1-hour oxidant concentrations. At this station, as at five other stations in San Diego,[12] oxidants decreased several parts per hundred million (pphm) from the maximum (in 1963) to the minimum year.[12]

The average of maximum 1-hour hydrocarbon concentrations, shown in Figure 4-19, generally remained constant from 1965 to 1973.[12] Since there was an increase in automobiles and other hydrocarbon

sources, this decrease may be attributed to control of hydrocarbon emissions from automobiles and stationary sources. In California, motor vehicle crankcase emission control began in 1963 and exhaust control began with 1966 model-year cars.

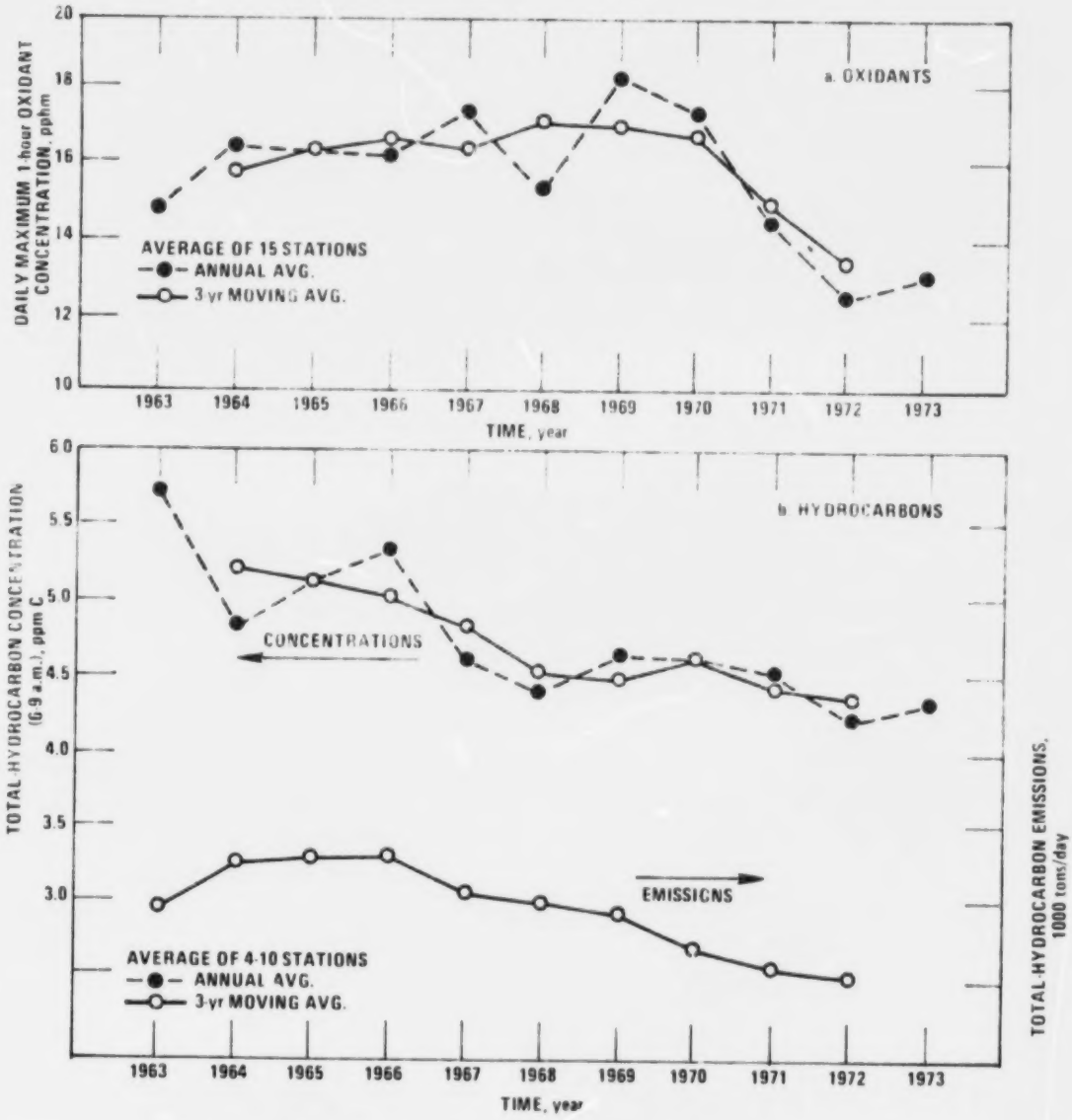

Figure 4-17. Ambient (a) oxidant and (b) hydrocarbon levels and hydrocarbon emission trends in the South Coast Air Basin (Los Angeles), July through September, 1963 through 1973.[19]

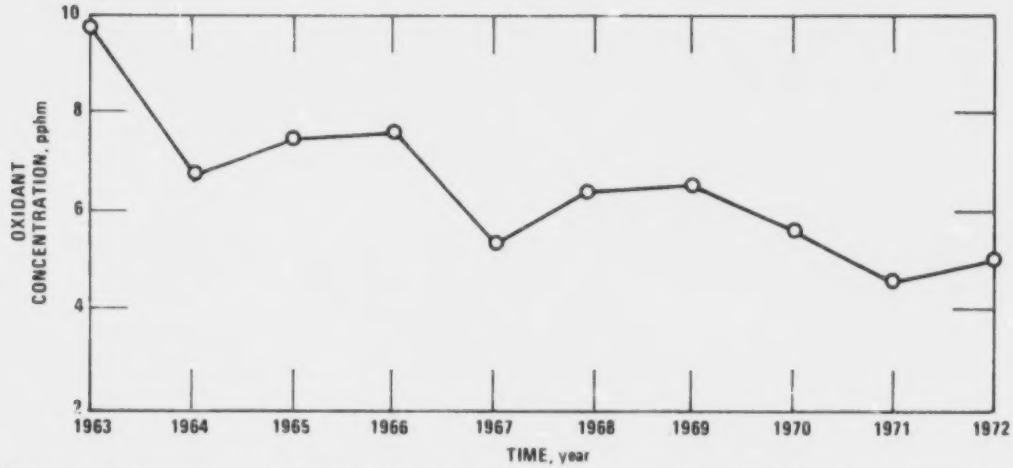

Figure 4-18. Oxidant trends at San Diego monitoring station; annual averages of daily maximum 1-hour concentrations.[12]

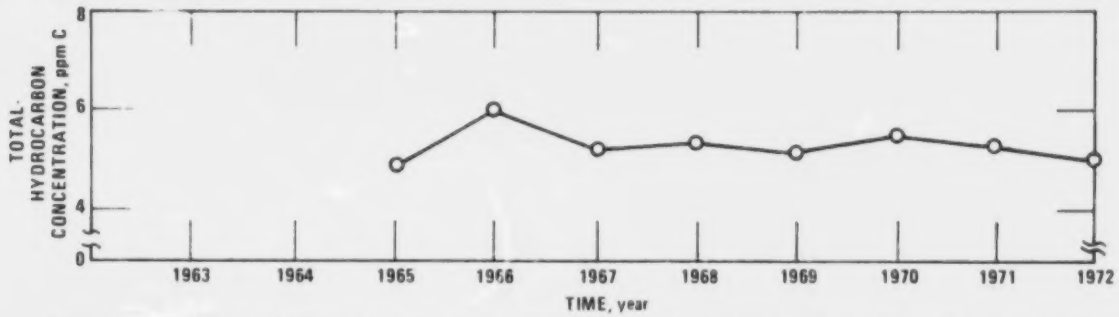

Figure 4-19. Hydrocarbon trends at San Diego monitoring station; annual averages of daily maximum 1-hour concentrations.[12]

4.6.3 Nitrogen Dioxide Trends

4.6.3.1 California

Emissions and ambient levels of oxides of nitrogen show an upward trend in the South Coast Air Basin (Los Angeles) for the period 1963-1973, according to a paper by Paskind and Kinosian[19] (Figure 4-20). These authors concluded in their paper that the oxides of nitrogen emissions must be reduced, along with hydrocarbon emissions, if lower oxidant concentrations are to be achieved in all areas of the South Coast Air Basin.

The maximum 1-hour nitrogen dioxide levels in San Diego, shown in Figure 4-21, have generally remained unchanged with some random fluctuations.[12] Exhaust control systems for hydrocarbon and carbon monoxide emissions from 1966-1970 model automobiles caused increased emissions of oxides of nitrogen from these automobiles. Control of oxides of nitrogen emissions in California began with the 1971 model year.

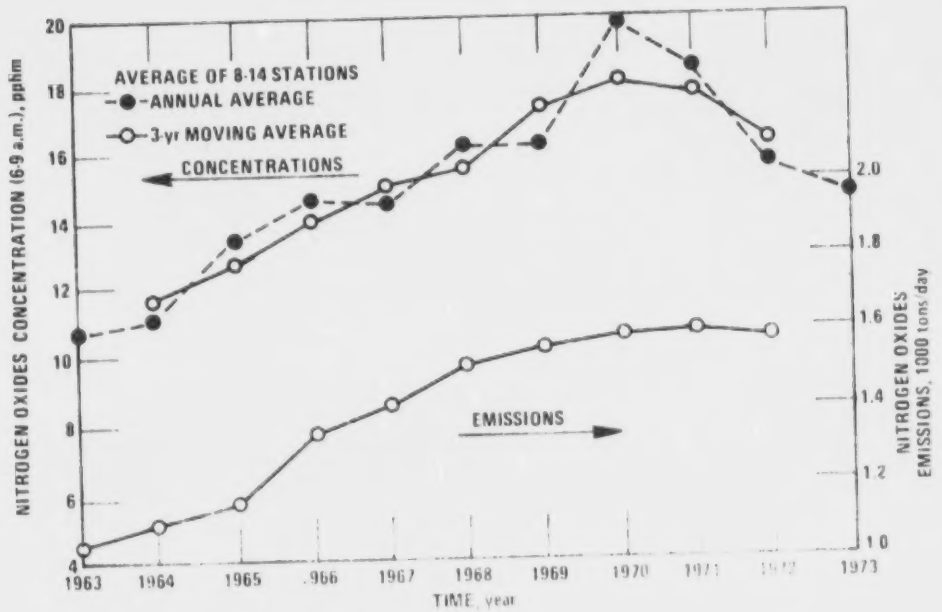

Figure 4-20. Trends in ambient levels and emissions of nitrogen oxides in the South Coast Basin.[19]

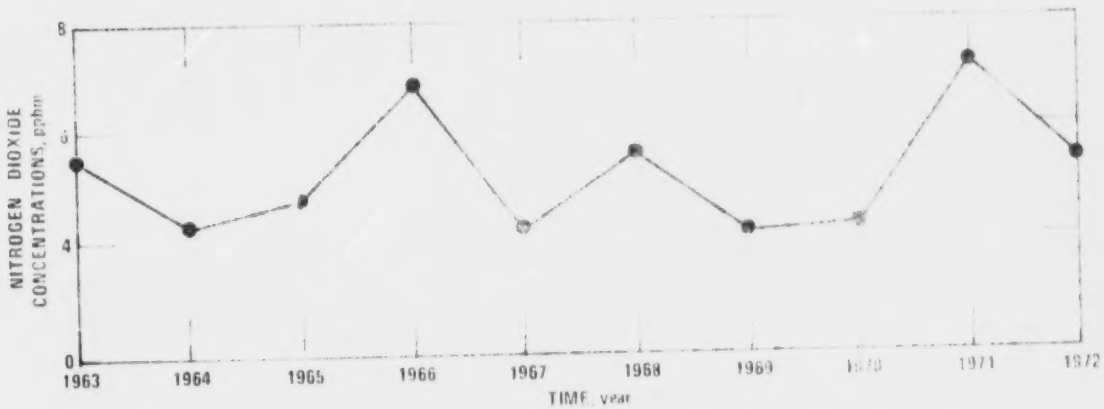

Figure 4-21. Trends in ambient levels of nitrogen dioxide at San Diego monitoring station, annual averages of daily maximum 1 hour concentrations.[12]

4.6.3.2 Philadelphia

An increase in nitrogen dioxide concentrations was the trend in Philadelphia from 1972 through 1974, possibly reflecting a temporary increase in nitrogen oxide emissions associated with the 1970-1973 model cars (Figure 4-22), according to a report from the Philadelphia Department of Public Health.[14] Future reductions in automotive emissions of NO_x should result in lower NO_2 concentrations.

1.6.4 Summary

In summary, progress is being made in achieving the NAAQS for oxidants and carbon monoxide in the Los Angeles Air Basin, the San Diego Air Basin, the San Francisco Air Basin, and in Sacramento. While there is no clear trend in carbon monoxide concentrations in Philadelphia, progress is being made in achieving the 8-hour CO NAAQS in New Jersey New York, and Washington State.

Hydrocarbon levels are decreasing in the Los Angeles Air Basin and are unchanged in San Diego. The trend is an increase in NO_2 concentrations in the Los Angeles Air Basin and in Philadelphia, but relatively no change in San Diego.

As more monitoring stations accumulate at least 3 or more years of data, long-term air quality trends can be determined for more areas of the country.

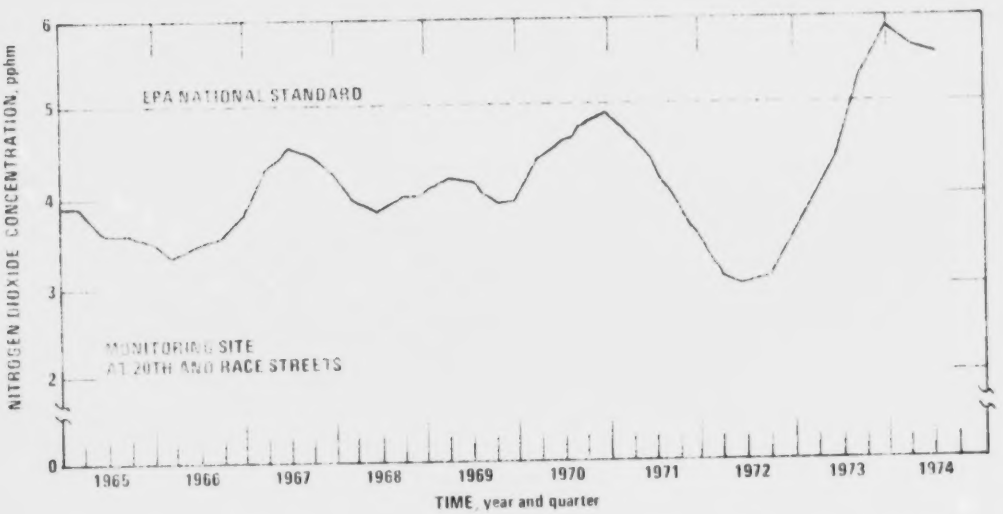

Figure 4-22. Four quarter moving arithmetic average nitrogen dioxide concentrations at Philadelphia monitoring station.[14]

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5. SPECIAL TOPICS

5.1 URBAN-RURAL OXIDANT STUDIES

Over the past few years, EPA has been engaged in a program of field monitoring studies to assess the extent and causes of the high ozone concentrations (above the NAAQS for photochemical oxidants measured as ozone) that have been observed in rural areas of the United States, particularly in the Eastern portion. Because of EPA's interest in improving the technical basis for oxidant control strategies, the studies have focused on the contribution to ambient ozone concentrations of urban ozone precursor emissions and on the relative roles of local ozone formation and of long-range transport.

A large-scale study was conducted during the summer of 1974 that covered an extensive area of the Midwest and East. The final report on the findings and results of the study was published in March 1975.[1] The study included both ground-based and airborne monitoring of ozone, ozone precursors, and meteorological variables. Overall direction for the study was provided by the Monitoring and Data Analysis Division (MDAD) of OAQPS. Major contributions to the study were made by the Research Triangle Institute (RTI), the principal MDAD contractor; and by the Chemistry and Physics Laboratory, NERC-RTP, and its contractors. Sampling was performed from June 15 through August 31, 1974. The area covered by the ground monitoring network is shown in Figure 5-1. Table 5-1 presents data on maximum hourly ozone concentrations observed and frequency of occurrence of concentrations above the NAAQS of 0.08 ppm (160 micrograms/cubic meter). It should be noted that at DuBois, a small town in rural Pennsylvania, the oxidant standard was exceeded for 341 hours during the measurement period. During the same period, Pittsburgh, approximately 100 miles southwest of the station, had only 106 hours during which the standard level was exceeded. The maximum hourly concentration at DuBois was 0.20 ppm; at Pittsburgh, it was 0.14 ppm. Oxidant levels in urban areas may be suppressed by reactions of ozone with nitric oxide, a product of automotive exhaust. Oxidant

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Figure 5-1. Location of fixed ground stations for 1974 oxidant study.

values of similar magnitude to those observed in rural areas in the 1974 field study have been observed in other areas. Results of studies in other areas and EPA studies in the same general area in 1972 and 1973 were presented in the previous trends report.[2]

Recent measurements downwind of urban centers (Houston, Phoenix, several Ohio cities, and Philadelphia)[1,3,4] demonstrate that an identifiable urban plume of oxidants and oxidant precursors can be found as far as 30 to 50 miles from the urban center. In Los Angeles, where the magnitude of oxidant generation is greater, the distance extends perhaps 75 miles or more downwind.[5] Beyond these distances, the contribution

Table 5-1. OZONE DATA FOR JUNE 14 - AUGUST 31, 1974, OBTAINED FROM 1974 OXIDANT STUDY

City	Maximum concentration, ppm	Days standard exceeded, %	Total violations, no. of hr
	Rural		
Wilmington, Oh.	0.18	58	259
McConnelsville, Oh.	0.16	56	239
Wooster, Oh.	0.17	55	262
McHenry, Md.	0.17	43	262
DuBois, Pa.	0.20	54	341
	Urban		
Cincinnati, Oh.	0.18	44	54
Dayton, Oh.	0.13	35	114
Columbus, Oh.	0.15	27	113
Canton, Oh.	0.14	44	148
Cleveland, Oh.	0.14	26	51
Pittsburgh, Pa.	0.15	37	106

of pollutants (from one city) becomes so well mixed with other urban and nonurban contributions that the individual urban effect is difficult to distinguish.

Data collected in the 1974 EPA oxidant study have been correlated with meteorological parameters. The data analysis suggests that beyond the shorter range of 50 to 75 miles, pollutants become rather well mixed in the prevailing pressure systems. High-pressure systems have been found to be associated with the highest ozone concentrations. A relationship between average ozone concentrations for the eastern midwest, using 1973 study data, and average pressure for the area (with a 9-day smoothing function applied) is shown in Figure 5-2.[1] The central portions of high-pressure systems in the nideastern portion of the

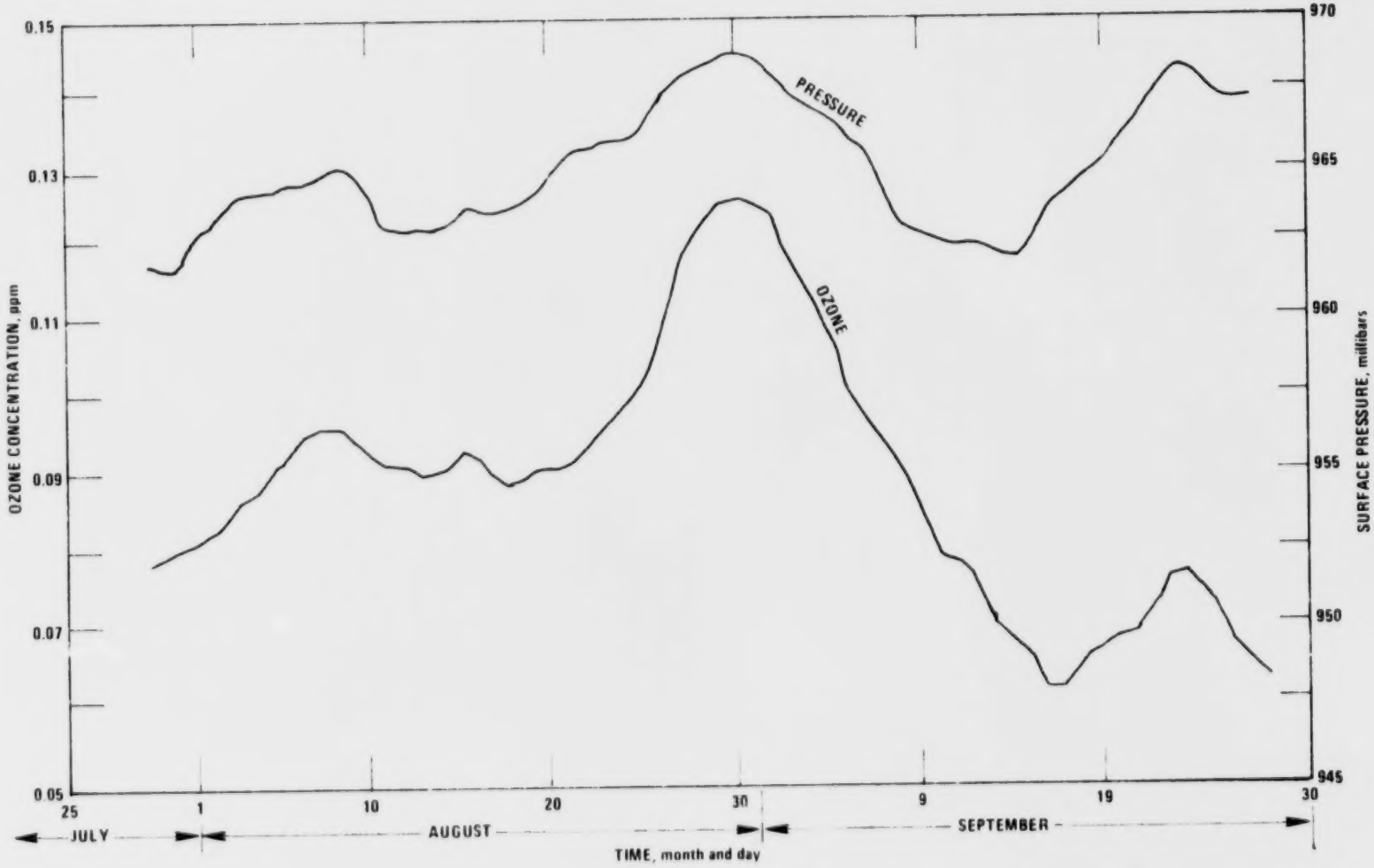

Figure 5 2. Smoothed variations in average daily ozone concentration versus average surface pressure for July 25 through September 30, 1973.

country have been found usually to contain the highest rural ozone concentrations. Areas within central portions of high-pressure systems are often favored for light winds, high solar intensity, and higher temperatures. Therefore, the conditions associated with central portions of high-pressure systems are considered more important than the existence of high pressure itself. A sequence of 2 days of data showing ozone, weather, and emission density values during the passage of a high-pressure weather system during the 1974 Midwest Study is shown in Figures 5-3 and 5-4.[6]

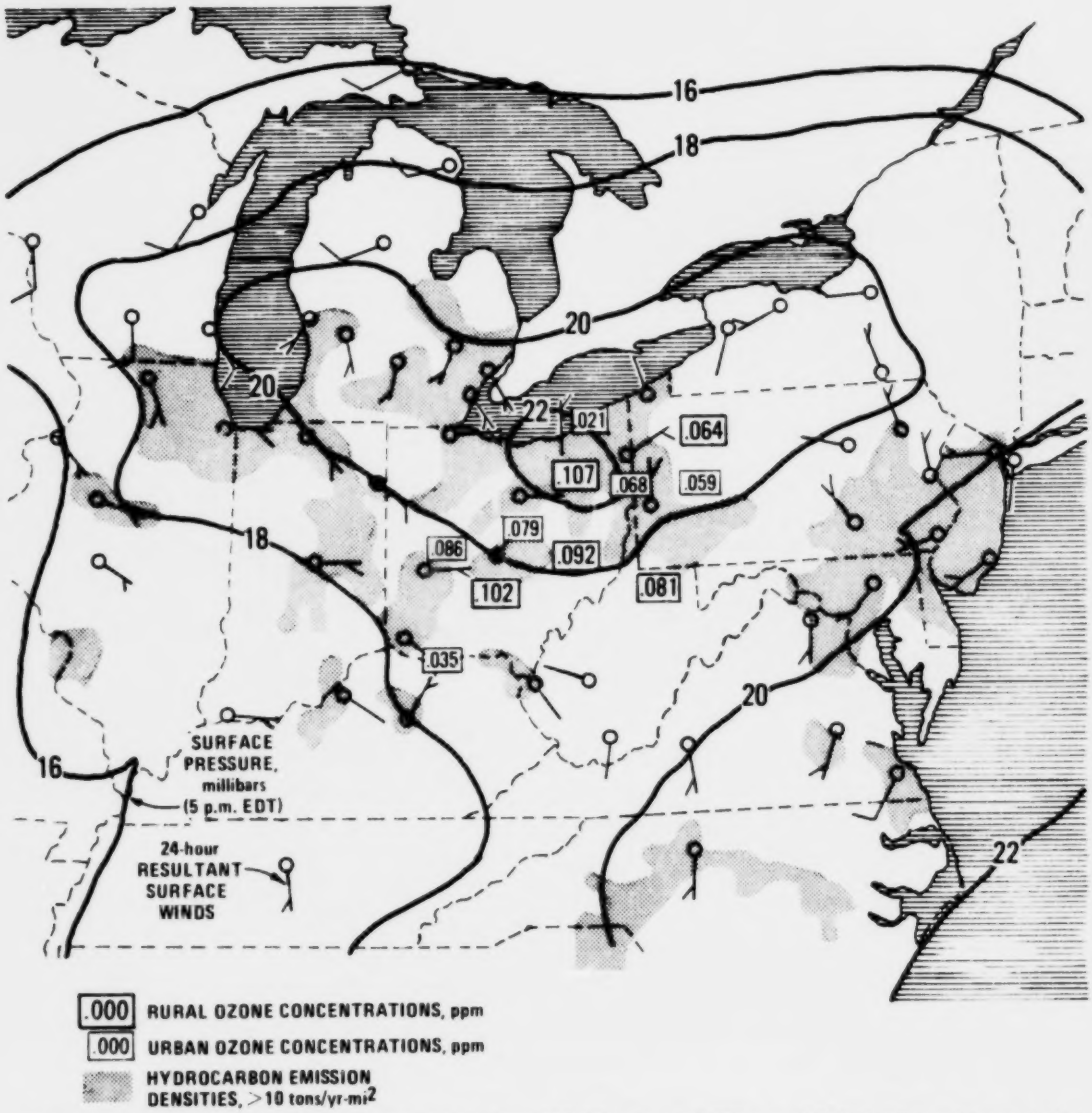

Figure 5-3. Average daylight ozone concentrations (12:00 p.m. to 8:00 p.m. EDT), hydrocarbon emission densities, and surface pressure and winds on July 6, 1974, in area of 1974 oxidant study.[1]

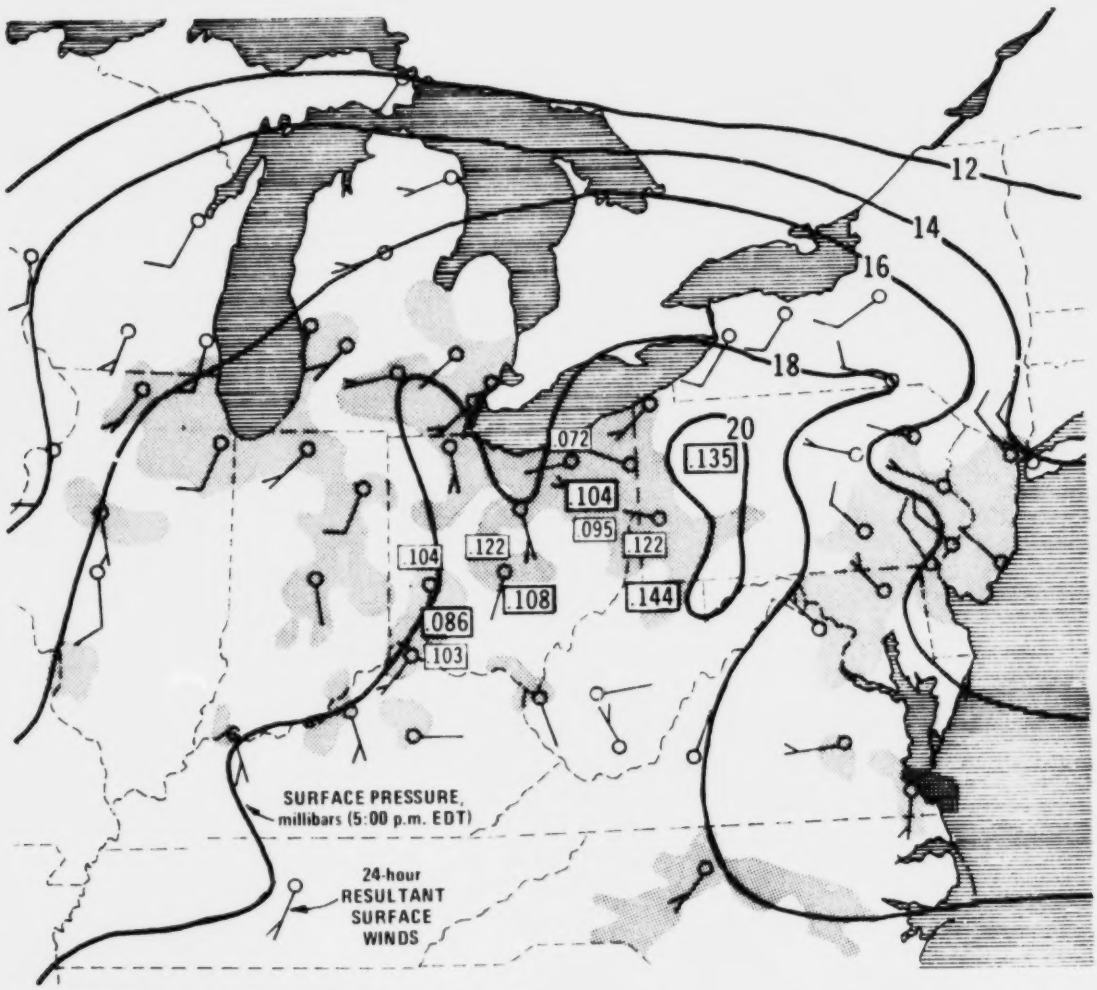

Figure 5-4. Average daylight ozone concentrations (12:00 p.m. to 8:00 p.m. EDT), hydrocarbon emission densities, and surface pressure and winds on July 8, 1974, in area of 1974 oxidant study.[1]

The following briefly summarizes the findings and conclusions of the 1974 summer oxidant study.

1. Both maximum concentrations of photochemical oxidants and the frequency with which the standard was exceeded were generally higher at rural than at urban sites. The NAAQS was exceeded approximately twice as frequently at the rural stations. Mean diurnal ozone concentration curves for the rural and urban stations were similar, varying mainly in magnitude of hourly ozone concentration and time of

maxima. Nocturnal concentrations of ozone were, on the average, three to five times higher at the rural sites relative to the urban sites.

2. Nitrogen dioxide concentrations observed at the rural stations were consistently at or near the minimum detectable level for the measurement method (i.e., approximately 10 $\mu g/m^3$).

3. There were periods (at times 5 days or more) during which the surface and near surface concentrations of ozone measured by aircraft equaled or exceeded the standard of 160 $\mu g/m^3$ (0.08 ppm) hourly average over large areas (2.3×10^5 square kilometers or more). That the air contained anthropogenic air pollutants was demonstrated by the presence of acetylene in all hydrocarbon samples and the presence in a preponderance of samples of carbon monoxide in concentrations two to six times the usually quoted geochemical background of 91 to 137 $\mu g/m^3$ (0.08 to 0.12 ppm).

4. An area-wide system [with a radius of 240 kilometers (150 miles) or more] of high ozone concentrations can exist in which most features that suggest precursor origin are no longer apparent; but a short-range urban influence on both hydrocarbon and ozone concentrations can be observed. The data showed a discernible urban influence extending about 48 to 80 kilometers (30 to 50 miles) downwind of a city.

5. When the central region of a synoptic high-pressure system—a region characterized by relatively clear skies and weak, disorganized flow near the surface--moved into the area being studied, high concentrations of ozone generally occurred at all stations. In this context, high concentrations of ozone are defined as levels in excess of 160 ug/m^3 for 8 hours each day. This condition persisted as long as the high-pressure center remained in the immediate vicinity.

6. Pertinent data from the 1974 summer study show that the high concentrations of ozone observed at rural sites were generated in the lower troposphere.

7. The observed high ozone concentrations cannot be explained in terms of air flow from a specific point source or from a single urban-industrial area source.

8. The results of this investigation provide substantial evidence for the transport of ozone precursors from urban to rural areas under appropriate meteorological conditions. During transport in the presence of sunlight, ozone is synthesized.

9. The results of this investigation indicate that the control of hydrocarbon emissions in any individual city will reduce but will not necessarily prevent the occurrence of high rural ozone concentrations in excess of the ambient air standard at any given rural site. The indication is that the release of hydrocarbons and oxides of nitrogen from anthropogenic or biogenic sources, located in either an urban or rural area, all combine to generate appreciable quantities of ozone over wide areas.

Additional large-scale field studies took place during the summer of 1975. These studies attempted to answer relevant questions not previously resolved by field studies or research. The two studies were conducted concurrently: one from the Upper Great Plains eastward to the Appalachians, and the other along the Western Gulf Coast (between Corpus Christi, Little Rock, and Mobile). Ground and airborne sampling were included in these studies. The main purpose of the Great Plains Study was to follow the development of high ozone concentrations in high-pressure systems as they entered "clean" from areas of origin in West-Central Canada into the United States and moved eastward. The analysis is incomplete, but concerted efforts are being made to assess the relative contributions of natural and man-made sources to the development of high oxidant concentrations. The Gulf Coast Study was mainly exploratory, its main purpose being to examine the distribution and probable causes of ozone concentrations over a wide area characterized by the presence of large petrochemical sources. Few monitoring data have heretofore been available for areas surrounding major cities in the Gulf Coast area in which some of the highest ambient oxidant values outside of Los Angeles have been observed. Figure 5-5 shows a map of the general areas covered by the two 1975 studies and the locations that have been selected for ground-based monitoring. Airborne monitoring off-shore and inland were included to assess the role of large-scale as opposed to smaller-scale circulation of air (such as the sea breeze), and thus distant versus local generation of the ozone that contributes to locally observed ozone levels.

Another regional-scale oxidant study was also conducted in the southeastern New England area during the summer of 1975. Its purpose was to assess the factors contributing to high concentration levels in the corridor dominated by New York City and Boston. Results for this study as for the other two large-scale studies are expected by mid-1976.

Figure 5-5. Site locations for ground station network (1975 oxidant study).[1]

5.2 NATIONWIDE EMISSION ESTIMATES

These estimates of nationwide emissions for 1970 through 1974 compris newly calculated, internally consistent sets of figures based on the most current emission factors and on a more inclusive list of source categories than previously used. Consequently, the emission estimates presented here supercede any previously published estimates for the years since 1970. Obviously, previously published estimates of emissions for years prior to 1970 will also lack strict continuity with these figures for the 1970 through 1974 period.

Appendix Tables F-1 through F-5 list the estimates of yearly total emissions for 1970 through 1974, respectively, for particulates (Part), sulfur oxides (SO_x), nitrogen oxides (NO_x), hydrocarbons (HC), and carbon monoxide (CO). Sources of these pollutants are divided into the major categories and several subcategories responsible for significant contributions to the national totals.

Two distinctions between these emission estimates and ambient pollutant measurements should be noted. First, the emission estimates for particulates, sulfur oxides, and nitrogen oxides embrace a broader range of substances than are measured by routine ambient air monitoring equipment. The high-volume air sampler collects only the particulates suspended in air that range from approximately 0.3 to 100 micrometers in diameter, while emission inventories include all man-made particulates, suspended and settled. Sulfur dioxide and nitrogen dioxide ambient air monitors measure only those two specific compounds, not all the oxides of sulfur and nitrogen included in the emission estimates. In each case, however, the compound actually measured is the most prevalent constituent of its pollutant class or is acknowledged to be its most representative indicator.

Second, the tables of estimated emissions include hydrocarbons but not oxidants, and the tables of ambient data include oxidants but not hydrocarbons. Obviously, oxidant emissions would not be meaningful because the overwhelming majority of oxidants are so-called secondary pollutants generated by photochemical reactions in the atmosphere. Emissions of hydrocarbons are important because hydrocarbons are a major ingredient for those oxidant-producing reactions; yet ambient measurements of hydrocarbons are not reported because a reliable method has not yet been developed for the continuous monitoring of this large and diverse class of compounds. Consequently, monitoring is not required.

Figure 5-6 portrays the 1970 through 1974 trends in estimated emissions of the five pollutant classes for the five major source categories given in the appendix tables. Particulate emissions have

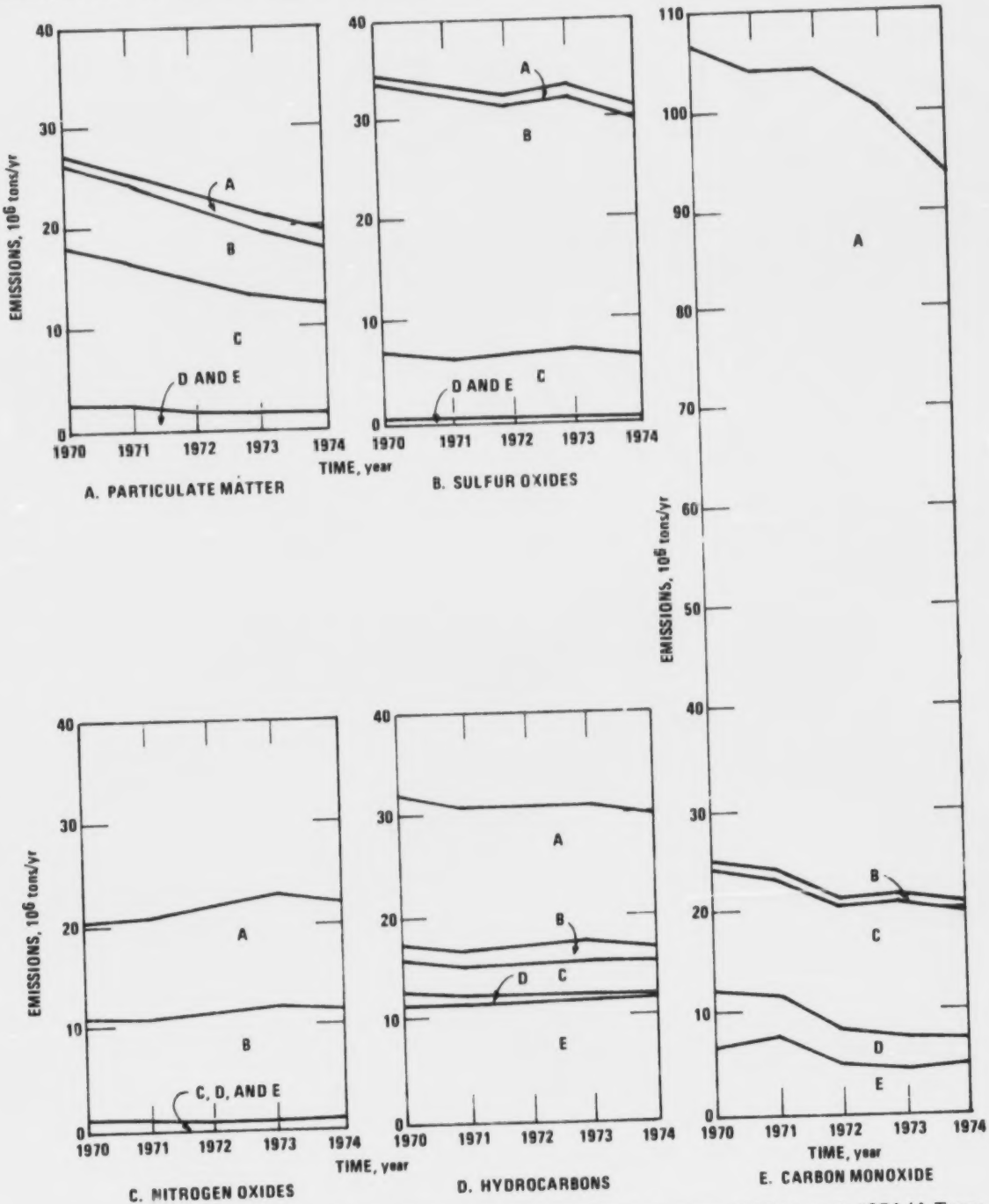

Figure 5-6. Calculated total emissions of criteria pollutants by source category, 1970 through 1974 (A-Transportation; B-Stationary source fuel combustion; C-Industrial processes; D-Solid waste; and E-Miscellaneous).

been declining rather steadily, a decline mainly attributable to emission controls and process changes in two emission categories, stationary-source fuel combustion and industrial processes. As a consequence, a significant number of monitoring stations have reported decreases in average levels of total suspended particulates (see section 4).

Total emissions of sulfur oxides are estimated to have declined slightly. Monitoring results show that ambient levels in the relatively well-monitored urban areas have declined markedly in recent years (see section 4), which suggests a significant shift in the use of higher-sulfur fuels by urban sources to their use by a growing number of sources in relatively sparsely monitored areas. It has also been estimated[7] that SO_x emissions from electric-power-generating plants increased through at least 1973. These plants contribute some 70 percent of the SO_x emissions in the stationary-source category.

Nitrogen oxide emissions are up slightly, primarily in the transportation category. This can be attributed in part to growth in the number of vehicular and stationary sources and in part to a slight increase in NO_x emissions from the 1968 through 1972 model-year vehicles as a consequence of modification designed to reduce CO and hydrocarbons.

Hydrocarbon emissions have decreased slightly in the transportation and solid-waste-disposal categories. The decrease in the transportation category takes on more significance if one remembers that the vehicle population was still increasing at a fairly steady rate through 1974. (The installation of closed systems for handling volatile liquids and the addition of controls on evaporative gasoline losses from automobiles are examples of actions that will both reduce emissions and conserve resources.)

Carbon monoxide emissions show the most dramatic decrease, principally in the transportation category, and, again, in spite of a rising number of vehicles.

In addition to the trends shown in Figure 5-6, a prominent feature of the graphs is the relative contribution from the five source categories. The transportation category (A) dominates CO emissions and contributes a substantial portion of the NO_x and HC emissions; transportation is a minor contributor, however, to particulate and SO_x emissions. The stationary sources group (B) contributes a significant portion to the totals for particulates, SO_x, and NO_x; but a minor portion to the HC and CO totals. Industrial processes (C) are the major source of particulates, contributing smaller yet significant percentages to SO_x

and CO totals. Solid waste disposal (D) only really shows up as a source of CO. The miscellaneous category (E) is significant only for its HC and CO emissions.

5.3 REFERENCES FOR SECTION 5

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3. Rasmussen, R. A., and H. H. Westberg. Measurement of Light Hydrocarbon in the Field and Studies of Transport of Oxidant Beyond an Urban Area. College of Engineering, Air Pollution Section, Washington State University, Pullman, Washington. In preparation.
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5. Blumenthal, D. L., W. H. White, R. L. Peace, and T. B. Smith. Determination of the Feasibility of the Long-Range Transport of Ozone or Ozone Precursors. Meteorology Research, Inc., Altadena, California. Prepared for U. S. Environmental Protection Agency, under Contract No. 68-02-1462. Research Triangle Park, N.C. Publication No. EPA-450/3-74-061. November 1974. 90 p.
6. Control of Photochemical Oxidants - Technical Basis and Implications of Recent Findings. U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/2-75-005. July 1975.
7. Position Paper on Regulation of Atmospheric Sulfates. U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/2-75-007. September 1975. 87 p.

APPENDIX A.
SUSPENDED PARTICULATE MATTER

At present, only one method is generally accepted for the measurement of suspended particulate matter (the reference method); that is, the gravimetric determination of the net weight of material collected on a 20- by 25-centimeter 8- by 10-inch) glass fiber filter through which approximately 2200 cubic meters of air have been drawn over a 24-hour period. The high-volume sampler used to collect such samples is familiarly known as a high-vol.

In Table A-1, the hi-vol stations are listed by AQCR. Stations in interstate AQCRs are sorted according to their respective states.

The body of the table (refer to Figure A-1) contains a line for each reporting station, starting with the state name, site code, station name, and year - 1974. The next three columns show the number of valid values reported, and the number of those values exceeding the secondary (150 $\mu g/m^3$) and primary (260 $\mu g/m^3$) 24-hour standards. The next two columns list the first- and second-highest values, in micrograms per cubic meter. From these values, one can judge either the degree to which the 24-hour standard has been exceeded or the margin by which it has been met.

The final three columns pertain to the annual geometric mean, showing its ratio to the secondary (60 $\mu g/m^3$) and primary (75 $\mu g/m^3$) annual standards and the annual geometric mean itself, if four valid quarters of data have been reported. If only two or three valid quarters have been reported, a tentative annual mean is shown, followed by a question mark. Because these tentative means are not used in appraising standards, no ratios are given.

Stations appearing in this listing, but showing no entries in the last three columns have reported at least three samples for the year, but fewer than two valid quarters of data.

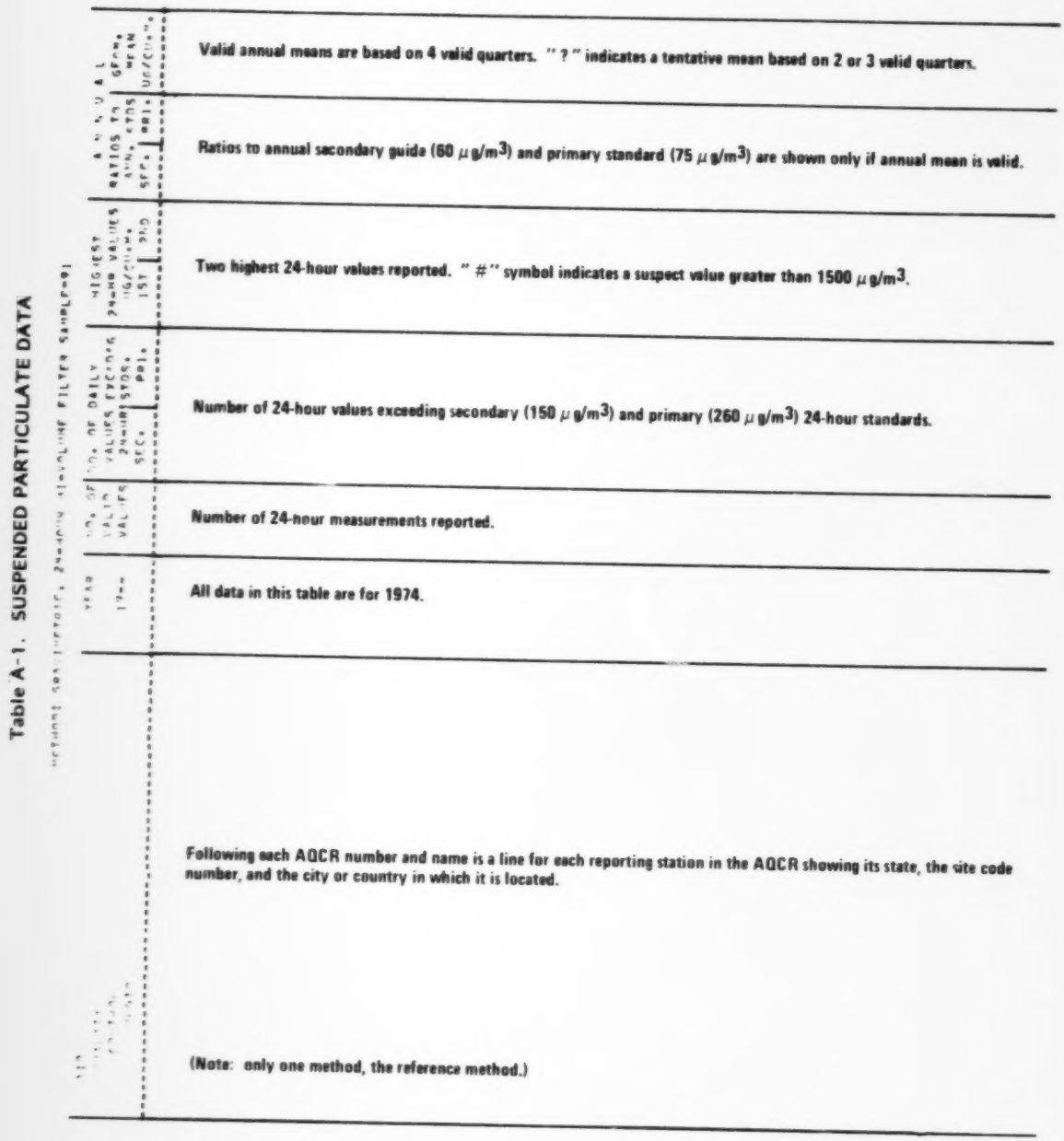
Table A-1. SUSPENDED PARTICULATE DATA
Valid annual means are based on 4 valid quarters. " ? " indicates a tentative mean based on 2 or 3 valid quarters.
Ratios to annual secondary guide (60 μg/m3) and primary standard (75 μg/m3) are shown only if annual mean is valid.
Two highest 24-hour values reported. " # " symbol indicates a suspect value greater than 1500 μg/m3.
Number of 24-hour values exceeding secondary (150 μg/m3) and primary (260 μg/m3) 24-hour standards.
Number of 24-hour measurements reported.
All data in this table are for 1974.
Following each AQCR number and name is a line for each reporting station in the AQCR showing its state, the site code number, and the city or country in which it is located.
(Note: only one method, the reference method.)

Figure A-1. Elaboration of column headings on Table A-1.

Table A-1. SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
001 ALABAMA AND TOMBIGBEE RIVERS									AS OF SEPTEMBER 27, 1975		
ALABAMA	01	0720001	FDI CLARKE CO	74	5			86	77		
ALABAMA	01	0720002	FDI CLARKE CO	74	28			83	71		34?
ALABAMA	01	1360002	FDI DEMOPOLIS	74	5			69	65		
ALABAMA	01	1240001	FDI EVERGREEN	74	47			60	55	.46	.34	27
ALABAMA	01	3320001	FDI SELMA	74	7			84	81		
ALABAMA	01	3320002	FDI SELMA	74	31	1		166	140			55?
002 COLUMBUS-PHENIX CITY									AS OF SEPTEMBER 27, 1975		
ALABAMA	01	2460001	FDI MONTGOMERY	74	7			63	53			
ALABAMA	01	2460003	FDI MONTGOMERY	74	34	7	1	303	208			93?
ALABAMA	01	2460007	FDI MONTGOMERY	74	34	1		154	127			58?
ALABAMA	01	2620001	FDI ORELIKA	74	53			78	71	.59	.47	35
ALABAMA	01	2700001	FDI PHENIX CITY	74	37			123	120	.97	.77	58
ALABAMA	01	3240002	FDI TROY	74	53			80	67	.66	.53	39
GEORGIA	11	0120001	FDI AMERICUS	74	39			96	87			43?
GEORGIA	11	1280001	FDI COLUMBUS	74	54			82	81	.68	.54	40
GEORGIA	11	1280002	FDA COLUMBUS	74	19			118	106			
GEORGIA	11	1280003	FDI COLUMBUS	74	16	1		162	140			
003 EAST ALABAMA									AS OF SEPTEMBER 27, 1975		
ALABAMA	01	0060001	FDI ALEXANDER CITY	74	38			85	66	.59	.47	35
ALABAMA	01	0120001	FDI ANNISTON	74	18			106	104			
ALABAMA	01	0640001	FDI CHILDERSBURG	74	17			144	142			
ALABAMA	01	1480002	FDI GADSDEN	74	32			101	95			34?
ALABAMA	01	1480003	FDI GADSDEN	74	52	6	1	322	237	1.48	1.18	88
ALABAMA	01	1480004	FD2 GADSDEN	74	53	14	2	302	277	1.59	1.23	92
ALABAMA	01	3120001	FDI SYLACAUGA	74	47	1		176	148	1.02	.81	61
ALABAMA	01	3120001	FDI TALLADEGA	74	46	3	1	277	192	1.49	1.19	89
004 METROPOLITAN BIRMINGHAM									AS OF SEPTEMBER 27, 1975		
ALABAMA	01	0340001	GDI BESSEMER	74	302	55	2	338	263	1.63	1.30	98
ALABAMA	01	0380003	GDI BIRMINGHAM	74	55	10	1	358	242	1.59	1.27	95
ALABAMA	01	0380003	PDI BIRMINGHAM	74	7	3	1	374	254			
ALABAMA	01	0380005	GD2 BIRMINGHAM	74	148	70	19	468	445			140?
ALABAMA	01	0380010	GDI BIRMINGHAM	74	59	6		195	187	1.39	1.11	83
ALABAMA	01	0380011	GDI BIRMINGHAM	74	55	5		230	199	1.46	1.16	87
ALABAMA	01	0380012	GDI BIRMINGHAM	74	255	39	4	304	284			96?
ALABAMA	01	0380019	GDI BIRMINGHAM	74	284	114	25	491	425	2.13	1.70	128
ALABAMA	01	0700001	FD3 CLANTON	74	39	1		167	63			37?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
004 METROPOLITAN BIRMINGHAM			CONTINUED						AS OF SEPTEMBER 27, 1975		
ALABAMA	01	1300003	GOI FAIRFIELD	74	251	31	294	241			872
ALABAMA	01	1880002	GOI IRONDALE	74	53	8	240	195	1.49	1.19	89
ALABAMA	01	1960001	FOI JASPER	74	25		140	123			709
ALABAMA	01	2140003	GOI LEEDS	74	235	119	24	368	361	2.41	1.92	144
ALABAMA	01	2600001	FOI OXFORD	74	22	1		155	148			
ALABAMA	01	2700001	FOI PELL CITY	74	54	1		154	142	1.10	.88	66
ALABAMA	01	3060002	FOI SHELBY CO	74	33	2		154	154	1.06	.84	63
ALABAMA	01	3080001	FOI SUMTER CO	74	54			113	103	.59	.47	35
ALABAMA	01	3220001	GOI TARRANT CITY	74	109	48	7	366	306	2.19	1.75	131
ALABAMA	01	3280002	FOI TUSCALOOSA	74	6	1		167	150			
ALABAMA	01	3280003	FOI TUSCALOOSA	74	5			24	22			
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI									AS OF SEPTEMBER 27, 1975		
ALABAMA	01	0260002	FOI BALDWIN CO	74	28			116	114			719
ALABAMA	01	0440001	FOI BREWTON	74	28			84	71			469
ALABAMA	01	0620001	GOI CHICKASAW	74	5			73	72			
ALABAMA	01	0620002	GOI CHICKASAW	74	33	1		190	122	1.34	1.07	80
ALABAMA	01	2380001	GOI MOBILE	74	19	9	4	386	268			1249
ALABAMA	01	2380001	FOI MOBILE	74	4			139	86			
ALABAMA	01	2380002	GOI MOBILE	74	32	6	1	322	204			789
ALABAMA	01	2380006	GOI MOBILE	74	35	14	6	489	376			1419
ALABAMA	01	2380007	GOI MOBILE	74	31			148	122			449
ALABAMA	01	2380008	GOI MOBILE	74	39	14	4	324	276			1167
ALABAMA	01	2380009	GOI MOBILE	74	44	1		194	144	.91	.65	48
ALABAMA	01	2380010	GOI MOBILE	74	34			92	92			589
ALABAMA	01	2380011	GOI MOBILE	74	49	5		234	202	1.41	1.13	85
ALABAMA	01	2400013	GOI MOBILE CO	74	47	3	1	322	174	.90	.72	54
ALABAMA	01	2400021	GOI MOBILE CO	74	48	2	1	* 9997	167	1.10	.88	66
ALABAMA	01	2400024	GOI MOBILE CO	74	30	3	1	405	199			809
ALABAMA	01	2540001	GOI MOUNTAIN BROOK	74	19			83	72			
ALABAMA	01	2860013	GOI PRICHARD	74	33	3		247	182	1.27	1.01	74
ALABAMA	01	2980001	GOI SARALAND	74	43	1		153	128	.97	.78	58
MISSISSIPPI	25	0220002	FOI BILOXI	74	60			128	125	.86	.69	51
MISSISSIPPI	25	0280001	FOI BROOKHAVEN	74	59			124	102	.79	.63	47
MISSISSIPPI	25	0980002	FOI GULFPORT	74	51	1		176	132	.83	.67	50
MISSISSIPPI	25	1040002	FOI HATTIESBURG	74	54	1		156	148	1.02	.81	61
MISSISSIPPI	25	1240002	FOI JACKSON	74	7			79	60			
MISSISSIPPI	25	1260003	FOI JACKSON	74	59			144	141	1.12	.90	67
MISSISSIPPI	25	1240007	FOI JACKSON	74	57	1		175	143	1.02	.82	61
MISSISSIPPI	25	1260008	FOI JACKSON	74	59	5		184	177	1.11	.89	66
MISSISSIPPI	25	1240009	FOI JACKSON	74	59			130	112	.68	.54	41

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI(CONTINUED										AS OF SEPTEMBER 27, 1975		
MISSISSIPPI	25	1240002	FO1	JACKSON CO	74	57		91	78	.59	.47	35
MISSISSIPPI	25	1440001	FO1	LAMAR CO	74	51	1	170	145	.94	.67	50
MISSISSIPPI	25	1480002	FO1	LAUREL	74	60	4	230	213	1.24	.99	74
MISSISSIPPI	25	1700001	FO1	MC COMB	74	54	1	165	85	.63	.50	37
MISSISSIPPI	25	1800001	FO1	MERIDIAN	74	43		147	113			599
MISSISSIPPI	25	1800002	FO1	MERIDIAN	74	16		111	93			
MISSISSIPPI	25	1883001	FO1	MOSS POINT	74	57		142	134	.91	.73	55
MISSISSIPPI	25	1900003	FO1	NATCHEZ	74	41		116	113			549
MISSISSIPPI	25	1900004	FO1	NATCHEZ	74	16		100	94			
MISSISSIPPI	25	2120002	FO1	PASCAGOULA	74	57	1	172	128	1.01	.81	60
MISSISSIPPI	25	2120003	FO1	PASCAGOULA	74	54	5	227	171	.81	.65	48
MISSISSIPPI	25	2740003	FO1	VICKSBURG	74	60	1	166	125	.66	.53	39
006 SOUTHEAST ALABAMA										AS OF SEPTEMBER 27, 1975		
ALABAMA	01	0020001	FO1	ABBEVILLE	74	41		123	121	.58	.46	35
ALABAMA	01	0100001	FO1	ANDALUSIA	74	19		105	73			459
ALABAMA	01	1040002	FO1	DOTHAN	74	22	1	183	92			539
ALABAMA	01	1220001	FO1	EUFAULA	74	15		83	61			
007 TENNESSEE RIVER VALLEY-CUMBERLAND MOUNTAINS										AS OF SEPTEMBER 27, 1975		
ALABAMA	01	0160001	GO1	ATHENS	74	27	1	157	139			849
ALABAMA	01	0160002	GO1	ATHENS	74	15	1	183	92			
ALABAMA	01	0160003	GO1	ATHENS	74	55		139	138	1.09	.87	65
ALABAMA	01	0920001	FO1	CULLMAN	74	38		150	122	1.06	.84	63
ALABAMA	01	1040001	GO1	DECATUR	74	97	9	229	211			859
ALABAMA	01	1040002	GO1	DECATUR	74	54	2	170	167			569
ALABAMA	01	1040003	GO1	DECATUR	74	59	2	155	154	.99	.79	59
ALABAMA	01	1040004	GO1	DECATUR	74	87	5	192	179	.96	.76	57
ALABAMA	01	1040005	GO1	DECATUR	74	38	1	167	149			787
ALABAMA	01	1400003	FO1	FLORENCE	74	43	3	224	160			639
ALABAMA	01	1440001	FO1	FORT PAYNE	74	34		133	116	.90	.72	54
ALABAMA	01	1680001	FO1	GUNTERSVILLE	74	45		116	91	.78	.63	47
ALABAMA	01	1740001	GO1	HARTSELLE	74	57		96	92	.84	.67	50
ALABAMA	01	1860001	PO1	HUNTSVILLE	74	3		34	33			
ALABAMA	01	1860002	HO1	HUNTSVILLE	74	59		84	72	.61	.49	36
ALABAMA	01	1860003	HO1	HUNTSVILLE	74	157	1	189	134	.89	.71	53
ALABAMA	01	1860004	HO1	HUNTSVILLE	74	60		115	76	.65	.52	39
ALABAMA	01	1860006	HO1	HUNTSVILLE	74	58		68	67	.49	.39	29
ALABAMA	01	1860007	HO1	HUNTSVILLE	74	60		103	92	.78	.62	46
ALABAMA	01	1860008	HO1	HUNTSVILLE	74	58		93	83	.67	.54	40

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=PI

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
007 TENNESSEE RIVER VALLEY-CUMBERLAND MOUNTAINS	CONTINUED						AS OF SEPTEMBER 27, 1975			
ALABAMA	01 1940009 H01 HUNTSVILLE	74	59			102	82	.61	.49	36
ALABAMA	01 1940010 H01 HUNTSVILLE	74	59			79	76	.58	.46	34
ALABAMA	01 1940011 H01 HUNTSVILLE	74	57			117	99	.71	.57	42
ALABAMA	01 1940014 H01 HUNTSVILLE	74	127	1		158	150			497
ALABAMA	01 1950323 F02 JACKSON CO	74	28	2	1	299	210			619
ALABAMA	01 2100001 S03 LAWRENCE CO	74	52	3		182	173	1.29	1.03	77
ALABAMA	01 2560001 F01 MUSCLE SHOALS	74	42	2		146	166	1.07	.85	64
ALABAMA	01 2940001 F01 RUSSELLVILLE	74	12			106	94			
ALABAMA	01 3000001 F01 SCOTTSBORO	74	3			128	90			
ALABAMA	01 3000002 F01 SCOTTSBORO	74	7			142	136			
ALABAMA	01 3000003 F01 SCOTTSBORO	74	6			150	111			
ALABAMA	01 3000004 F01 SCOTTSBORO	74	8	1		156	126			
TENNESSEE	44 2620001 F01 COOKEVILLE	74	36			109	90			529
TENNESSEE	44 2620002 F01 COOKEVILLE	74	34			90	72			299
TENNESSEE	44 2660001 F01 CROSSVILLE	74	34			84	58			299
TENNESSEE	44 2720001 F01 MC MINNVILLE	74	29			80	72			427
TENNESSEE	44 2220001 F01 MARION CO	74	29			83	83			459
TENNESSEE	44 3440001 F01 TULLAHOMA	74	38			122	102			559
TENNESSEE	44 3440002 F01 TULLAHOMA	74	38			82	78			327
008 COOK INLET							AS OF SEPTEMBER 27, 1975			
ALASKA	02 0040003 F01 ANCHORAGE	74	17	1		186	108			519
ALASKA	02 0040005 I01 ANCHORAGE	74	55	9	2	278	277	1.02	.82	61
ALASKA	02 0040005 I05 ANCHORAGE	74	14	2	2	325	321			
ALASKA	02 0040006 A01 ANCHORAGE	74	54	5	1	326	237	1.03	.83	62
ALASKA	02 0040009 I01 ANCHORAGE	74	58	2		232	174	.67	.54	40
ALASKA	02 0040010 I01 ANCHORAGE	74	55			121	86	.25	.20	15
ALASKA	02 0060003 I01 ANCHORAGE ED	74	25	6	4	775	698			637
ALASKA	02 0060004 I03 ANCHORAGE ED	74	26	3	1	498	195			587
ALASKA	02 0230001 I01 KENAI	74	41			96	58	.23	.18	14
ALASKA	02 0380002 F03 MATANUSKA-SUSITNA ED	74	57	6	1	380	259	.60	.48	36
ALASKA	02 0440002 I01 SEWARD ED	74	46	2		176	168	.61	.49	37
009 NORTHERN ALASKA							AS OF SEPTEMBER 27, 1975			
ALASKA	02 0160001 G01 FAIRBANKS	74	12			110	109			
ALASKA	02 0160001 P01 FAIRBANKS	74	15	1	1	457	144			
ALASKA	02 0160004 G01 FAIRBANKS	74	47	2	1	361	161	.92	.73	55
ALASKA	02 0160009 G01 FAIRBANKS	74	17	1	1	317	81			
ALASKA	02 0160010 F01 FAIRBANKS	74	23	6		260	224			907
ALASKA	02 0160011 G01 FAIRBANKS	74	41	8	1	410	239	1.23	.98	73

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
009 NORTHERN ALASKA	CONTINUED						AS OF SEPTEMBER 27, 1975			
ALASKA	02 0180004 G03 FAIRBANKS ED	74	46	1		201	88	.25	.20	15
ALASKA	02 0180005 G01 FAIRBANKS ED	74	37	2		187	171			33?
ALASKA	02 0180007 G02 FAIRBANKS ED	74	39	3		244	215	.57	.46	34
ALASKA	02 0180008 G01 FAIRBANKS ED	74	25	4	1	333	175			38?
010 SOUTH CENTRAL ALASKA							AS OF SEPTEMBER 27, 1975			
ALASKA	02 0540001 J01 VALDEZ-CHITINA-WHITTIER 74		93	10		207	207			
011 SOUTHEASTERN ALASKA							AS OF SEPTEMBER 27, 1975			
ALASKA	02 0200002 F01 JUNEAU	74	57	10	2	321	297	.66	.53	39
ALASKA	02 0240001 F01 KETCHIKAN	74	56	1		160	76	.50	.40	30
ALASKA	02 0240002 F02 KETCHIKAN ED	74	61	6	3	387	249	.84	.67	50
ALASKA	02 0480001 F01 SITKA	74	58	8		255	241	.88	.70	52
ALASKA	02 0500002 F02 SITKA ED	74	57			99	85	.41	.32	24
ALASKA	02 0600002 F02 WRANGELL-PETERSBURG ED	74	42			95	84			27?
012 ARIZONA-NEW MEXICO-SOUTHERN BORDER							AS OF SEPTEMBER 27, 1975			
ARIZONA	03 0140003 F02 CLIFTON	74	12			96	88			
ARIZONA	03 0180004 F02 COCHISE CO	74	58			97	95	.71	.57	43
ARIZONA	03 0180005 F02 COCHISE CO	74	24			117	111			80?
ARIZONA	03 0240004 A01 DOUGLAS	74	18	4	2	346	261			108?
ARIZONA	03 0380001 F02 GREENLEE CO	74	41	1		159	115			57?
ARIZONA	03 0680001 F01 SAFFORD	74	16	6		230	224			
ARIZONA	03 0760001 F01 SIERRA VISTA	74	32			111	109			61?
ARIZONA	03 0760002 F04 SIERRA VISTA	74	22	3	1	348	252			
NEW MEXICO	32 0090001 F01 BAYARD	74	55	10	1	267	215	1.58	1.26	94
NEW MEXICO	32 0320001 F02 DEMING	74	49	1	1	251	124	1.15	.92	69
NEW MEXICO	32 0440001 F02 GRANT CO	74	57	24	8	392	382	2.07	1.65	124
NEW MEXICO	32 0440002 F02 GRANT CO	74	55	6	2	347	273	.82	.66	49
NEW MEXICO	32 0440006 F02 GRANT CO	74	10			93	51			
NEW MEXICO	32 0520002 F03 HIDALGO CO	74	49			126	119	.89	.71	53
NEW MEXICO	32 0640001 F02 LORDSBURG	74	56	6	1	763	236	1.17	.93	70
NEW MEXICO	32 1100001 F01 SILVER CITY	74	39	1		142	135			80?
013 CLARK-MOHAVE							AS OF SEPTEMBER 27, 1975			
ARIZONA	03 0420001 F01 KINGMAN	74	45			116	110			59?
ARIZONA	03 0500006 F02 MOHAVE CO	74	56			87	77	.48	.38	28
ARIZONA	03 0500013 F01 MOHAVE CO	74	31			103	102			46?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
013 CLARK-MOHAVE			CONTINUED						AS OF SEPTEMBER 27, 1975		
ARIZONA	03 0940002	F01 YUMA	74	45	5		211	199			111?
NEVADA	29 0020003	G01 BOULDER CITY	74	37			124	107			52?
NEVADA	29 0040011	G03 CLARK CO	74	27			96	92			35?
NEVADA	29 0040012	G01 CLARK CO	74	44	2		165	152	.79	.63	47
NEVADA	29 0040013	G01 CLARK CO	74	14			61	51			
NEVADA	29 0040018	G02 CLARK CO	74	20			95	92			39?
NEVADA	29 0240004	G01 HENDERSON	74	47	10	2	426	267	1.89	1.51	113
NEVADA	29 0240005	G01 HENDERSON	74	45	1		178	120	.98	.78	58
NEVADA	29 0320001	A01 LAS VEGAS	74	18			120	117			69?
NEVADA	29 0320001	G01 LAS VEGAS	74	44	1		161	143			87?
NEVADA	29 0320004	G01 LAS VEGAS	74	46	7	1	265	177	1.75	1.40	105
NEVADA	29 0320005	G01 LAS VEGAS	74	24			139	137			56?
NEVADA	29 0320007	G01 LAS VEGAS	74	53	2		223	206	1.23	.98	74
NEVADA	29 0320008	G01 LAS VEGAS	74	6	2	1	332	192			
NEVADA	29 0320009	G01 LAS VEGAS	74	49	7		225	197	1.53	1.22	92
NEVADA	29 0320010	G01 LAS VEGAS	74	51	29	4	427	345	2.23	1.78	134
NEVADA	29 0320011	G01 LAS VEGAS	74	26	4	1	262	212			100?
NEVADA	29 0320012	G02 LAS VEGAS	74	15	1		157	124			61?
NEVADA	29 0320013	G01 LAS VEGAS	74	20	1		192	128			67?
NEVADA	29 0400001	G01 NORTH LAS VEGAS	74	55	6		209	205	1.64	1.31	98
NEVADA	29 0400002	G01 NORTH LAS VEGAS	74	43	1		250	147	.92	.74	55
014 FOUR CORNERS									AS OF SEPTEMBER 27, 1975		
ARIZONA	03 0040005	F01 APACHE CO	74	17	2		154	151			
ARIZONA	03 0200004	F03 COCONINO CO	74	41			139	124			44?
ARIZONA	03 0280001	F01 FLAGSTAFF	74	39			124	115			58?
ARIZONA	03 0370001	A03 GRAND CANYON NAT PARK	74	22			54	54			16?
ARIZONA	03 0520007	F01 NAVAJO CO	74	41	1		180	110			51?
ARIZONA	03 0660001	F01 PRESCOTT	74	34	1		163	110			47?
ARIZONA	03 0920001	F03 WINSLOW	74	13			86	74			
ARIZONA	03 0940001	F02 YAVAPAI CO	74	57	1		191	97	.92	.73	55
ARIZONA	03 0940002	F03 YAVAPAI CO	74	41			72	64			26?
COLORADO	06 0440001	F01 CORTEZ	74	18			113	79			
COLORADO	06 0680003	F01 DURANGO	74	75	1	1	335	149	.94	.75	56
COLORADO	06 1300001	F03 LA PLATA CO	74	88	2		172	162	.77	.62	46
COLORADO	06 1530002	F03 MESA VERDE NAT PARK	74	50			72	38	.20	.16	12
COLORADO	06 1530003	F03 MESA VERDE NAT PARK	74	91			81	70	.20	.16	12
*INDIANA	15 1780001	A01 HAMMOND	74	57	4		258	235	1.27	1.02	76
NEW MEXICO	32 0080001	F02 AZTEC	74	46			69	65	.62	.50	37
NEW MEXICO	32 0120001	F01 BERNALILLO	74	29	8	1	238	208			124?
NEW MEXICO	32 0370002	F01 ESPANOLA	74	12	6		200	197			

*Belongs in AQCR 067

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETR C, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
014 FOUR CORNERS			CONTINUED						AS OF SEPTEMBER 27, 1975		
NEW MEXICO	32	3903001 F01 FARMINGTON	74	43	2		172	142	1.19	.95	71
NEW MEXICO	32	3920002 F01 GALLUP	74	40	8		209	200	1.55	1.29	93
NEW MEXICO	32	1000004 F02 SAN JUAN CO	74	36	1	1	242	92	.70	.56	42
NEW MEXICO	32	1000005 F02 SAN JUAN CO	74	44	1		141	90			29?
NEW MEXICO	32	1000006 F02 SAN JUAN CO	74	31			69	68			43?
NEW MEXICO	32	1000010 F02 SAN JUAN CO	74	42			53	52	.37	.30	22
NEW MEXICO	32	1000013 F02 SAN JUAN CO	74	50			104	77	.57	.45	34
NEW MEXICO	32	1000014 F02 SAN JUAN CO	74	49	1		143	68			43?
NEW MEXICO	32	1000015 F02 SAN JUAN CO	74	41			132	113	.59	.47	35
UTAH	46	0280003 F03 EMERY CO	74	5			17	17			
UTAH	46	0400002 F03 KANE CO	74	68			99	81			
015 PHOENIX-TUCSON									AS OF SEPTEMBER 27, 1975		
ARIZONA	03	0020001 F02 AJO	74	46			150	142	.99	.79	59
ARIZONA	03	0100001 F01 CASA GRANDE	74	23	14	2	387	321			
ARIZONA	03	0120001 G01 CHANDLER	74	57	19	2	372	261	2.19	1.75	131
ARIZONA	03	0300001 F02 GILA CO	74	45	28	12	990	691			179?
ARIZONA	03	0300003 F02 GILA CO	74	39	1		174	130			62?
ARIZONA	03	0320001 G01 GLENDALE	74	29			138	137			92?
ARIZONA	03	0440003 G01 MARICOPA CO	74	3			141	43			
ARIZONA	03	0440005 A03 MARICOPA CO	74	14			83	43			23?
ARIZONA	03	0440006 G01 MARICOPA CO	74	54			91	78	.55	.44	33
ARIZONA	03	0440007 G01 MARICOPA CO	74	57	17	1	415	299	1.82	1.46	109
ARIZONA	03	0440008 G01 MARICOPA CO	74	53	40	21	556	535	2.54	2.03	152
ARIZONA	03	0440009 G01 MARICOPA CO	74	40	11		226	224			123?
ARIZONA	03	0460002 G01 MESA	74	50	19	2	329	321	2.20	1.76	132
ARIZONA	03	0540002 F01 NOGALES	74	41	19	7	408	375			130?
ARIZONA	03	0570001 G01 PARADISE VALLEY	74	51	1		171	131	.99	.79	59
ARIZONA	03	0570002 G01 PARADISE VALLEY	74	55	44	9	350	344	3.14	2.51	188
ARIZONA	03	0600002 A01 PHOENIX	74	23	3	1	326	182	1.58	1.26	94
ARIZONA	03	0600002 G01 PHOENIX	74	54	38	4	351	323	2.82	2.26	169
ARIZONA	03	0600004 G01 PHOENIX	74	49	17	1	321	251	2.06	1.65	124
ARIZONA	03	0600005 G01 PHOENIX	74	10	9	2	358	269			
ARIZONA	03	0600006 G01 PHOENIX	74	8	6	1	279	244			
ARIZONA	03	0600010 G01 PHOENIX	74	56	35	13	480	454	2.97	2.38	178
ARIZONA	03	0600011 G01 PHOENIX	74	59	36	3	368	324	2.76	2.20	165
ARIZONA	03	0600013 G01 PHOENIX	74	29	20	1	286	252			173?
ARIZONA	03	0600014 F01 PHOENIX	74	18	9	2	460	295			
ARIZONA	03	0620005 F03 PIMA CO	74	32			84	70			22?
ARIZONA	03	0620007 G01 PIMA CO	74	33			141	121			63?
ARIZONA	03	0620009 F02 PIMA CO	74	42			141	138			75?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
015 PHOENIX-TUCSON			CONTINUED						AS OF SEPTEMBER 27, 1975		
ARIZONA	03 0620010	FD2 PIMA CO	74	35	6	1	373	225			92?
ARIZONA	03 0640001	FD1 PINAL CO	74	3			91	66			
ARIZONA	03 0640001	FD2 PINAL CO	74	42	4		163	159			82?
ARIZONA	03 0640003	FD2 PINAL CO	74	39			141	134			71?
ARIZONA	03 0740002	GD1 SCOTTSDALE	74	22	10		217	216			138?
ARIZONA	03 0740003	GD1 SCOTTSDALE	74	17	2		168	152			
ARIZONA	03 0740004	GD1 SCOTTSDALE	74	34	15	1	327	258			137?
ARIZONA	03 0740001	GD1 SOUTH TUCSON	74	15	4		197	196			
ARIZONA	03 0790002	GD1 SUN CITY	74	48	1		164	133	1.18	.94	70
ARIZONA	03 0800003	FD1 SUPERIOR	74	42	3	1	429	214			85?
ARIZONA	03 0860001	AD1 TUCSON	74	22			111	104			70?
ARIZONA	03 0860002	GD1 TUCSON	74	196	5		207	200	1.39	1.03	77
ARIZONA	03 0860005	GD1 TUCSON	74	42	1	1	277	114			69?
ARIZONA	03 0860006	GD1 TUCSON	74	34	1		194	119			
ARIZONA	03 0860007	GD1 TUCSON	74	45	6	1	282	236			109?
ARIZONA	03 0860008	GD1 TUCSON	74	45	1		196	142			79?
ARIZONA	03 0860009	GD1 TUCSON	74	39	6		235	168			101?
ARIZONA	03 0860010	GD1 TUCSON	74	32			129	111			59?
016 CENTRAL ARKANSAS									AS OF SEPTEMBER 27, 1975		
ARKANSAS	04 0020001	FD1 ARKADELPHIA	74	59			115	105	.80	.64	48
ARKANSAS	04 0500001	FD1 CONWAY	74	57	2		200	172	1.27	1.01	76
ARKANSAS	04 0760001	FD5 DUMAS	74	15	3		211	163			
ARKANSAS	04 0800001	FD5 ENGLAND	74	10			77	45			
ARKANSAS	04 1140001	FD1 HOT SPRINGS	74	54			98	93	.73	.58	43
ARKANSAS	04 1260001	FD1 JACKSONVILLE	74	57			110	109	.79	.63	47
ARKANSAS	04 1280001	FD5 JEFFERSON CO	74	16			77	44			
ARKANSAS	04 1280002	FD5 JEFFERSON CO	74	16			72	55			
ARKANSAS	04 1280003	FD5 JEFFERSON CO	74	7			113	39			
ARKANSAS	04 1440001	FD1 LITTLE ROCK	74	27			142	133	.84	.67	50
ARKANSAS	04 1440003	FD1 LITTLE ROCK	74	65			145	130	.99	.79	59
ARKANSAS	04 1790001	FD1 MOUNTAIN HOME	74	24	1		200	93			49?
ARKANSAS	04 1880001	FD1 NORTH LITTLE ROCK	74	55	1		234	142	1.32	1.06	79
ARKANSAS	04 2060001	FD5 PINE BLUFF	74	38			134	104			57?
ARKANSAS	04 2060002	FD5 PINE BLUFF	74	41			133	107			43?
ARKANSAS	04 2060005	FD1 PINE BLUFF	74	57			126	110	.81	.65	48
ARKANSAS	04 2280002	FD1 RUSSELLVILLE	74	58			143	134	1.02	.82	61
ARKANSAS	04 2320001	FD1 SALINE CO	74	59	5		233	190	1.09	.87	65
017 METROPOLITAN FORT SMITH									AS OF SEPTEMBER 27, 1975		
ARKANSAS	04 0860003	FD1 FAYETTEVILLE	74	58	2		162	156	1.12	.89	67

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
017 METROPOLITAN FORT SMITH		CONTINUED						AS OF SEPTEMBER 27, 1975		
ARKANSAS	04 0920003 F01 FORT SMITH	74	22			136	134			83?
ARKANSAS	04 0920004 F05 FORT SMITH	74	15			56	54			
ARKANSAS	04 0920006 F05 FORT SMITH	74	15			126	82			
ARKANSAS	04 0920008 F05 FORT SMITH	74	14	1		180	67			
ARKANSAS	04 0920008 F01 FORT SMITH	74	14			89	71			
ARKANSAS	04 2240001 F01 ROGERS	74	32			137	133			557
ARKANSAS	04 2480001 F01 SPRINGDALE	74	28			130	117			529
ARKANSAS	04 2620001 F05 VAN BUREN	74	58	3		181	158	1.28	1.02	77
OKLAHOMA	37 2040420 F01 ADAIR CO	74	13			48	45			
OKLAHOMA	37 2740421 F01 SEQUOYAH CO	74	30			124	122			377
OKLAHOMA	37 2880420 F01 TAHLEQUAH	74	41			134	130	.55	.44	33
			41			81	69	.44	.35	26
018 METROPOLITAN MEMPHIS								AS OF SEPTEMBER 27, 1975		
ARKANSAS	04 0580001 F05 CRITTENDEN CO	74	9			81	75			
ARKANSAS	04 0770001 F01 EARLE	74	59	2		220	151	1.21	.97	72
ARKANSAS	04 2740001 F01 WEST MEMPHIS	74	57	3		206	159	1.31	1.05	78
ARKANSAS	04 2740001 R01 WEST MEMPHIS	74	25	4	1	318	208	1.41	1.13	85
ARKANSAS	04 2740002 F01 WEST MEMPHIS	74	60	2		178	154	.98	.78	58
ARKANSAS	04 2740003 F05 WEST MEMPHIS	74	11			71	66			
MISSISSIPPI	25 0690002 F01 DE SOTO CO	74	59			150	149	.81	.65	48
TENNESSEE	44 0570001 G01 COLLIERVILLE	74	54	3		182	164	1.12	.89	67
TENNESSEE	44 2340001 R01 MEMPHIS	74	7			114	109			
TENNESSEE	44 2340013 G01 MEMPHIS	74	57	2		162	160	1.40	1.12	84
TENNESSEE	44 2340014 G01 MEMPHIS	74	56	4		221	166	1.22	.97	73
TENNESSEE	44 2340016 G01 MEMPHIS	74	57	9		195	165	1.39	1.11	83
TENNESSEE	44 2340018 G01 MEMPHIS	74	53	1		161	119	1.03	.82	62
TENNESSEE	44 2340021 G01 MEMPHIS	74	55	2		197	167	1.20	.96	72
TENNESSEE	44 2340022 G01 MEMPHIS	74	56	1		153	111	1.02	.82	61
TENNESSEE	44 2340023 G01 MEMPHIS	74	56	2		173	152	1.13	.91	68
TENNESSEE	44 2340024 G01 MEMPHIS	74	55	17		217	202	2.07	1.66	124
TENNESSEE	44 3080001 G01 SHELBY CO	74	57			120	109	.77	.61	46
TENNESSEE	44 3080002 G01 SHELBY CO	74	56			123	114	.70	.56	42
019 MONROE-EL DORADO								AS OF SEPTEMBER 27, 1975		
ARKANSAS	04 0320001 F01 CAMDEN	74	57			125	116	.77	.62	46
ARKANSAS	04 0620002 F01 CROSSETT	74	59	1		151	148	1.13	.91	68
ARKANSAS	04 0780002 F01 EL DORADO	74	58			145	132	.86	.69	52
LOUISIANA	17 1620001 F01 LAKE PROVIDENCE	74	59	4		240	194	1.31	1.05	78
LOUISIANA	17 1900001 F01 MONROE	74	52			133	118	.93	.74	56

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
019 MONROE-EL DORADO	CONTINUED							AS OF SEPTEMBER 27, 1975		
LOUISIANA	19 2980001 E01 VIDALIA	74	34	1		170	141			62?
020 NORTHEAST ARKANSAS								AS OF SEPTEMBER 27, 1975		
ARKANSAS	04 0200001 E01 BLYTHEVILLE	74	60	9		222	182	1.24	.99	74
ARKANSAS	04 0200002 E05 BLYTHEVILLE	74	14			105	96			
ARKANSAS	04 0200003 E05 BLYTHEVILLE	74	13	1		151	115			
ARKANSAS	04 0200004 E05 BLYTHEVILLE	74	13			105	99			
ARKANSAS	04 0900001 E01 FORREST CITY	74	59	4		188	174	1.41	1.13	85
ARKANSAS	04 1080001 E01 HELENA	74	60	7	1	389	242	1.29	1.03	77
ARKANSAS	04 1080002 E05 HELENA	74	11			92	92			
ARKANSAS	04 1320001 E01 JONESBORO	74	57	5		219	218	1.28	1.02	76
ARKANSAS	04 1320003 E05 JONESBORO	74	14	1		213	112			
ARKANSAS	04 1940001 E05 PARAGOULD	74	13			121	99			
ARKANSAS	04 1940002 E05 PARAGOULD	74	14			119	106			
ARKANSAS	04 1940004 E01 PARAGOULD	74	29	3		168	167			80?
ARKANSAS	04 2440001 E01 SHARP CO	74	24			106	106			49?
ARKANSAS	04 2540001 E01 STUTTGART	74	61	9	1	399	234	1.58	1.26	95
ARKANSAS	04 2540003 E05 STUTTGART	74	10	1		179	134			
ARKANSAS	04 2540004 E05 STUTTGART	74	45	16	3	327	320			109?
ARKANSAS	04 2540005 E05 STUTTGART	74	38	19	5	390	289			133?
ARKANSAS	04 2540006 E05 STUTTGART	74	46	2		162	157			56?
ARKANSAS	04 2540007 E05 STUTTGART	74	10	2		152	152			
ARKANSAS	04 2540008 E05 STUTTGART	74	44			146	135			39?
ARKANSAS	04 2720001 E05 WEST HELENA	74	11			80	78			
ARKANSAS	04 2720002 E05 WEST HELENA	74	10			111	93			
021 NORTH-EST ARKANSAS								AS OF SEPTEMBER 27, 1975		
ARKANSAS	04 1060001 E01 HARRISON	74	58			150	141	.99	.79	59
ARKANSAS	04 1760001 P03 MONTGOMERY CO	74	29			73	71	.57	.45	34
022 SHREVEPORT-TEXARKANA-TYLER								AS OF SEPTEMBER 27, 1975		
ARKANSAS	04 1120002 E01 HOPE	74	60	3		164	162	1.26	1.01	75
ARKANSAS	04 1120003 E05 HOPE	74	15			100	92			
ARKANSAS	04 1560001 E01 MAGNOLIA	74	61	1		153	125	1.00	.80	60
ARKANSAS	04 2540001 P01 TEXARKANA	74	12	1	1	281	107			
ARKANSAS	04 2560002 E01 TEXARKANA	74	61			128	107	.90	.72	54
LOUISIANA	19 1840001 E01 MANY	74	26			98	95			38?
LOUISIANA	19 2740001 E01 SHREVEPORT	74	60	3		171	154	1.19	.95	71
LOUISIANA	19 2740001 P01 SHREVEPORT	74	26			131	97	1.02	.82	61

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANN. GEOM. MEAN UG/CU.M.
022 SHREVEPORT-TEXARKANA-TYLER			CONTINUED						AS OF SEPTEMBER 27, 1975		
LOUISIANA	19 3743003	EPI SHREVEPORT	74	3			103	69			
LOUISIANA	19 3743003	EPI SHREVEPORT	74	20			96	71			357
LOUISIANA	19 3743004	EPI SHREVEPORT	74	19			81	77			377
OKLAHOMA	37 0305457	EPI ARDMORE 3RD	74	4			100	94			
OKLAHOMA	37 1923455	EPI IDABEL	74	23	2		175	163			747
OKLAHOMA	37 1763463	EPI MC CURTAIN CO	74	9			149	80			
OKLAHOMA	37 1763464	EPI MC CURTAIN CO	74	9			48	28			
TEXAS	45 1723451	EPI MOUNT PLEASANT	74	33			96	88			582
TEXAS	45 5143051	EPI TEXARKANA	74	37			135	125			647
TEXAS	45 5243332	EPI TYLER	74	37			117	101			549
024 METROPOLITAN LOS ANGELES									AS OF SEPTEMBER 27, 1975		
CALIFORNIA	05 0233331	API ANAHEIM	74	30	4		232	191	1.59	1.27	95
CALIFORNIA	05 0233331	IPI ANAHEIM	74	82	12		222	221	1.58	1.26	95
CALIFORNIA	05 0303332	IPI AZUSA	74	64	22		229	217	1.74	1.39	104
CALIFORNIA	05 0303332	API AZUSA	74	29	5		205	202	1.84	1.47	110
CALIFORNIA	05 0733001	IPI CAMARILLO	74	56	1		168	144	1.26	1.00	75
CALIFORNIA	05 1703001	IPI COSTA MESA	74	83	3		180	158	1.10	.88	66
CALIFORNIA	05 2303001	IPI EL TORO	74	75	2		187	153	1.15	.92	69
CALIFORNIA	05 2940001	API GLENDALE	74	25	1		192	126	1.33	1.07	80
CALIFORNIA	05 3623001	IPI LA HABRA	74	82	21	1	272	250	1.93	1.54	116
CALIFORNIA	05 3703001	IPI LENNOX	74	66	21		217	202	1.98	1.58	118
CALIFORNIA	05 4130001	API LONG BEACH	74	29	5		247	199	1.86	1.48	111
CALIFORNIA	05 4180001	API LOS ANGELES	74	26	5		258	221	1.09	.87	65
CALIFORNIA	05 4193001	IPI LOS ANGELES	74	65	9	1	261	177	1.64	1.31	98
CALIFORNIA	05 4953001	IPI NORMARK	74	37	3		176	169			819
CALIFORNIA	05 5303001	IPI OJAI	74	35	1		172	149			737
CALIFORNIA	05 5383001	API ONTARIO	74	15	6	5	453	437			1487
CALIFORNIA	05 5763002	API PASADENA	74	29	2		207	174	1.58	1.26	94
CALIFORNIA	05 5763004	IPI PASADENA	74	65	4		196	181	1.34	1.07	80
CALIFORNIA	05 5833001	IPI POINT MUGU	74	52	1		152	137	1.04	.83	62
CALIFORNIA	05 6080001	IPI PORT HUENEME	74	54	7		173	168	1.69	1.35	101
CALIFORNIA	05 6403003	FDI RIVERSIDE	74	74	26		258	255	2.24	1.79	134
CALIFORNIA	05 6533331	IPI RUBIDOUX	74	47	29	9	419	320			1367
CALIFORNIA	05 6603331	API SAN BERNARDINO	74	25	8	1	322	233	2.03	1.62	121
CALIFORNIA	05 6603001	IPI SAN BERNARDINO	74	51	17	5	304	292	1.91	1.53	114
CALIFORNIA	05 7183001	API SANTA ANA	74	30	4		187	172	1.41	1.13	84
CALIFORNIA	05 7293002	FDI SANTA BARBARA	74	7			66	54			
CALIFORNIA	05 7293004	FDI SANTA BARBARA	74	55			131	114	1.11	.89	67
CALIFORNIA	05 7393001	IPI SANTA PAULA	74	54	7		214	202	1.35	1.08	81
CALIFORNIA	05 7473001	IPI SIMI VALLEY	74	47	3		174	158			709

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
024 METROPOLITAN LOS ANGELES		CONTINUED						AS OF SEPTEMBER 27, 1975		
CALIFORNIA	05 4243001 101 THOUSAND OAKS	74	51	3		169	167	1.16	.93	70
CALIFORNIA	05 4263001 101 TORRANCE	74	28	3		171	161			89?
025 NORTH CENTRAL COAST								AS OF SEPTEMBER 27, 1975		
CALIFORNIA	05 4840001 101 MONTEREY	74	27			56	47	.52	.41	31
CALIFORNIA	05 4863001 101 MONTEREY CO	74	29	1		217	93			42?
CALIFORNIA	05 5620001 101 SALINAS	74	56	1		155	145	1.27	1.02	76
CALIFORNIA	05 7300001 101 SANTA CRUZ CO	74	29			111	108	.90	.72	54
CALIFORNIA	05 7620001 101 WATSONVILLE	74	25			114	109	1.13	.90	67
026 NORTH COAST								AS OF SEPTEMBER 27, 1975		
CALIFORNIA	05 0360002 101 ARCATA	74	24			124	104			61?
CALIFORNIA	05 1780001 101 CRESCENT CITY	74	27			111	104	.88	.70	53
CALIFORNIA	05 2480002 101 EUREKA	74	60			122	116	.89	.71	53
CALIFORNIA	05 2480003 102 EUREKA	74	61			147	138	1.04	.83	62
CALIFORNIA	05 2720001 102 FORT BRAGG	74	60	13	2	319	287	1.71	1.37	102
CALIFORNIA	05 3660001 101 LAKE CO	74	49			128	122			35?
CALIFORNIA	05 4800003 101 UKIAH	74	8			137	130			
027 NORTHEAST PLATEAU								AS OF SEPTEMBER 27, 1975		
CALIFORNIA	05 0180001 101 ALTURAS	74	32	2		248	221			70?
CALIFORNIA	05 0240001 101 ANDERSON	74	47	1		227	140	1.02	.81	61
CALIFORNIA	05 8100001 101 SUSANVILLE	74	45	1		185	134	1.16	.93	69
CALIFORNIA	05 8860001 101 YREKA CITY	74	59			123	109	.73	.58	43
*GEORGIA	11 2280001 101 GAINESVILLE	74	50	3		254	217	.71	.57	42
028 SACRAMENTO VALLEY								AS OF SEPTEMBER 27, 1975		
CALIFORNIA	05 1260001 101 CHICO	74	60	2		198	196	1.29	1.03	77
CALIFORNIA	05 1740001 101 DAVIS	74	48	2		166	163	1.03	.82	61
CALIFORNIA	05 2180001 101 RED BLUFF	74	32	1		160	134			50?
CALIFORNIA	05 2180002 101 REDDING	74	58			137	102	.74	.59	44
CALIFORNIA	05 2180003 101 REDDING	74	34	1	1	1120	133			54?
CALIFORNIA	05 4580001 101 SACRAMENTO	74	29	3		171	162	1.04	.83	62
CALIFORNIA	05 4580003 101 SACRAMENTO	74	58	2	1	344	183	1.11	.89	67
CALIFORNIA	05 8200001 101 YUBA CITY	74	60	4	1	306	197	1.29	1.03	77
029 SAN DIEGO								AS OF SEPTEMBER 27, 1975		
CALIFORNIA	05 1360001 101 CHULA VISTA	74	21			139	122			

*Belongs in AQCR 057

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
029 SAN DIEGO	CONTINUED							AS OF SEPTEMBER 27, 1975		
CALIFORNIA	05 2220001 101 EL CAJON	74	12			139	127			
CALIFORNIA	05 2220002 101 EL CAJON	74	36	4		190	159			82?
CALIFORNIA	05 2460002 101 ESCONDIDO	74	31	1		208	146			
CALIFORNIA	05 5320003 101 OCEANSIDE	74	50			149	149			89?
CALIFORNIA	05 6820004 A01 SAN DIEGO	74	29	1		158	126	1.21	.96	72
CALIFORNIA	05 6820004 101 SAN DIEGO	74	50	4		242	211			88?
030 SAN FRANCISCO BAY AREA								AS OF SEPTEMBER 27, 1975		
CALIFORNIA	05 0240001 A01 BERKELEY	74	26			70	67	.50	.40	30
CALIFORNIA	05 0920002 101 BURLINGAME	74	86			76	71	.54	.43	32
CALIFORNIA	05 1600001 101 CONCORD	74	100	1		155	125	.72	.57	43
CALIFORNIA	05 2780001 101 FREMONT	74	89	1	1	284	130	.91	.73	54
CALIFORNIA	05 4020002 101 LIVERMORE	74	87	4		185	173	1.18	.94	70
CALIFORNIA	05 5000003 101 VAPA	74	89	1		179	136	.94	.75	56
CALIFORNIA	05 5300001 A01 OAKLAND	74	27	1		172	90	.97	.69	52
CALIFORNIA	05 5880001 101 PITTSBURG	74	99	1		154	111	.80	.64	48
CALIFORNIA	05 6240001 101 REDWOOD CITY	74	89			113	109	.79	.63	47
CALIFORNIA	05 6300003 101 RICHMOND	74	99	1		214	113	.91	.64	48
CALIFORNIA	05 6960001 A01 SAN FRANCISCO	74	29			81	80	.85	.68	51
CALIFORNIA	05 6960003 101 SAN FRANCISCO	74	86			134	129	.83	.66	49
CALIFORNIA	05 6980004 101 SAN JOSE	74	88			126	117	.92	.74	55
CALIFORNIA	05 7160001 101 SAN RAFAEL	74	88			111	107	.72	.58	43
CALIFORNIA	05 7400002 101 SANTA ROSA	74	84			108	100	.59	.47	35
CALIFORNIA	05 7680001 101 SUNNYVALE	74	90			132	91	.64	.51	38
CALIFORNIA	05 8480003 101 VALLEJO	74	88	3	1	263	183	.99	.79	59
031 SAN JOAQUIN VALLEY								AS OF SEPTEMBER 27, 1975		
CALIFORNIA	05 0520003 F01 BAKERSFIELD	74	55	18	2	341	303	2.16	1.73	130
CALIFORNIA	05 1640001 101 CORCORAN	74	21	6	1	358	202			
CALIFORNIA	05 2900002 A01 FRESNO	74	28	4	1	1024	229	1.72	1.37	103
CALIFORNIA	05 2800002 F01 FRESNO	74	60	15	3	363	332	1.84	1.47	110
CALIFORNIA	05 2820001 101 FRESNO CO	74	13	4		216	176			
CALIFORNIA	05 2820002 101 FRESNO CO	74	15	1	1	471	144			
CALIFORNIA	05 3100001 101 HANFORD	74	13	3		159	158			
CALIFORNIA	05 3480001 103 KERN CO	74	41	8	3	506	289	1.40	1.12	84
CALIFORNIA	05 4220001 101 LOS BANOS	74	61	2		162	153	1.23	.98	73
CALIFORNIA	05 4300001 101 MADERA	74	41	4		212	195			89?
CALIFORNIA	05 4580001 101 MERCED	74	55	1		188	142	1.15	.92	69
CALIFORNIA	05 4720001 F01 MODESTO	74	55	10		199	189	1.79	1.43	107
CALIFORNIA	05 4730001 101 MOJAVE	74	12			125	110			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
031 SAN JOAQUIN VALLEY	CONTINUED						AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 0040002 FOI STOCKTON	74	55	4		219	186	1.39	1.11	83
CALIFORNIA	05 0140001 IOI TAFT	74	43	4		258	176	1.24	.99	74
CALIFORNIA	05 0520001 FOI VISALIA	74	59	24	1	298	256	1.99	1.59	119
032 SOUTH CENTRAL COAST							AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 2040001 FOI SAN LUIS OBISPO	74	61			79	66	.77	.61	46
033 SOUTHEAST DESERT							AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 0560001 IOI BANNING	74	5			101	90			
CALIFORNIA	05 1120001 IOI INDIO	74	46	11		249	239			1147
CALIFORNIA	05 5660001 IOI PALM SPRINGS	74	44	1	1	300	149			567
034 COMANCHE							AS OF SEPTEMBER 27, 1975			
COLORADO	06 1220001 FOI LA JUNTA	74	81			141	136	.92	.74	55
COLORADO	06 1820001 FOI ROCKY FORD	74	89	7		207	183	1.70	.94	72
035 GRAND MESA							AS OF SEPTEMBER 27, 1975			
COLORADO	06 0540001 FOI DELTA	74	54	3	1	295	196			747
COLORADO	06 0720001 FOI EAGLE CO	74	72	5		240	217	.97	.78	58
COLORADO	06 0880001 FOI GARFIELD CO	74	30	10	3	545	387			1097
COLORADO	06 0880003 FOI GARFIELD CO	74	83	6		215	189	.79	.63	47
COLORADO	06 0920001 FOI GLENWOOD SPRINGS	74	89	2		220	177	.88	.71	53
COLORADO	06 0980009 FOI GRAND JUNCTION	74	4			63	42			
COLORADO	06 1520001 FOI MESA CO	74	87	2		158	157	.95	.76	57
COLORADO	06 1520002 FOI MESA CO	74	90			137	128	.72	.57	43
COLORADO	06 1620001 FOI MONTROSE	74	76	4		177	166	.98	.79	59
COLORADO	06 1780001 FOI PITKIN CO	74	86	3		232	211	.28	.23	17
036 METROPOLITAN DENVER							AS OF SEPTEMBER 27, 1975			
COLORADO	06 0020001 FOI ADAMS CO	74	89	30	6	405	387	1.98	1.58	118
COLORADO	06 0120001 FOI ARVADA	74	86	24	6	351	348	1.78	1.42	106
COLORADO	06 0140001 FOI AURORA	74	86	17	3	329	313	1.47	1.18	88
COLORADO	06 0220001 FOI BOULDER	74	85	1		151	131	1.01	.81	60
COLORADO	06 0240001 FOI BRIGHTON	74	85	10		241	215	1.57	1.26	94
COLORADO	06 0340001 FOI CLEAR CREEK CO	74	89	4		177	172	1.20	.96	72
COLORADO	06 0580001 FOI DENVER	74	83	20	7	436	399	1.77	1.41	106
COLORADO	06 0580001 FOI DENVER	74	38	2		170	169			907

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-81

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEDG 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
036 METROPOLITAN DENVER		CONTINUED							AS OF SEPTEMBER 27, 1975		
COLORADO	08 0590002	FOI DENVER	74	170	67	27	1180	946	2.36	1.89	142
COLORADO	08 0590003	FOI DENVER	74	82	25	6	357	312	1.97	1.58	118
COLORADO	08 0590004	FOI DENVER	74	86	31	12	565	544	2.18	1.75	131
COLORADO	08 0590005	FOI DENVER	74	83	5		231	191	1.22	.97	73
COLORADO	08 0590007	FOI DENVER	74	87	4		230	204	1.23	.99	74
COLORADO	08 0590009	FOI DENVER	74	83	14	2	317	297	1.55	1.24	93
COLORADO	08 0660001	FOI DOUGLAS CO	74	85	7	1	319	204	1.27	1.01	76
COLORADO	08 0720001	FOI EDGEWATER	74	90	15	2	301	264	1.51	1.21	90
COLORADO	08 0780001	FOI EAGLE#200	74	84	23	2	369	287	1.78	1.42	107
COLORADO	08 0940001	FOI GOLDEN	74	89	4	2	332	322	1.11	.88	84
COLORADO	08 1140001	FOI JEFFERSON CO	74	87	2		161	157	.74	.59	44
COLORADO	08 1240001	FOI LAKE#200	74	91	9	1	348	242	1.33	1.06	79
COLORADO	08 1460001	FOI LONGMONT	74	75	13	6	563	488	1.56	1.24	93
COLORADO	08 2240002	FOI WESTMINSTER	74	91	9		231	227	1.21	.97	73
037 RANGE									AS OF SEPTEMBER 27, 1975		
COLORADO	08 1820001	FOI FORT COLLINS	74	92	2		182	172	1.03	.82	62
COLORADO	08 1900003	FOI GREELEY	74	62	10		227	201			827
COLORADO	08 1900004	FOI GREELEY	74	87	25	6	406	380	1.77	1.41	106
COLORADO	08 1920001	FOI GUNNISON	74	63	2		250	180	.85	.68	51
COLORADO	08 1320002	FOI LARIMER CO	74	90			130	108	.80	.64	48
COLORADO	08 1420002	FOI LITTLETON	74	86	5		200	190	1.20	.96	72
COLORADO	08 1480001	FOI LOVELAND	74	59	30	5	429	348			1279
COLORADO	08 2080001	FOI STERLING	74	79	3		231	175	1.39	1.03	77
COLORADO	08 2220002	FOI WELD CO	74	86	6	1	1048	202	1.25	1.00	75
COLORADO	08 2220003	FOI WELD CO	74	84	24	1	* 2856	260	1.78	1.42	106
COLORADO	08 2220004	FOI WELD CO	74	85	18	2	797	375	1.67	1.33	100
COLORADO	08 2220005	FOI WELD CO	74	79	42	12	659	515	2.38	1.90	143
038 SAN ISABEL									AS OF SEPTEMBER 27, 1975		
COLORADO	08 0080001	FOI ARAPAHOE CO	74	86	1		181	145	1.04	.83	62
COLORADO	08 0300001	FOI CANON CITY	74	87	1		187	140	.85	.68	51
COLORADO	08 0380003	FOI COLORADO SPRINGS	74	78	13	1	804	236	1.55	1.24	93
COLORADO	08 0800001	FOI FLORENCE	74	68	5		259	256			667
COLORADO	08 1500001	FOI MANITOU SPRINGS	74	79	4		223	192	1.15	.92	69
COLORADO	08 1820001	FOI PUEBLO	74	87	14	1	280	212	1.72	1.38	103
COLORADO	08 1820003	FOI PUEBLO	74	86	17	1	454	252	1.87	1.50	112
COLORADO	08 2160001	FOI TRINIDAD	74	64	4		197	188			827
COLORADO	08 2180001	FOI WALSENBURG	74	80	1		181	142	1.18	.94	70

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
039 ST LOUIS								AS OF SEPTEMBER 27, 1975		
COLORADO	06 0040001 E01 ALAMOSA	74	88	5	1	389	236	1.11	.89	67
COLORADO	06 0060001 E03 ALAMOSA CO	74	42	1		151	110			139
COLORADO	06 1860001 E01 RIO BLANCO CO	74	75	2		231	196	.73	.58	93
COLORADO	06 1860002 E01 RIO BLANCO CO	74	87	2		196	154	.59	.47	35
COLORADO	06 1860003 E03 RIO BLANCO CO	74	83			132	122	.27	.21	16
040 YAKIMA								AS OF SEPTEMBER 27, 1975		
COLORADO	06 0040001 E01 CRAIG	74	82	11		234	229	1.25	1.00	75
COLORADO	06 0060002 E01 GRAND CO	74	41			133	123			539
COLORADO	06 1920001 E01 ROUTT CO	74	46	1		228	126	.59	.47	35
COLORADO	06 1920002 E01 ROUTT CO	74	41	13	6	518	494			939
041 EASTERN CONNECTICUT								AS OF SEPTEMBER 27, 1975		
CONNECTICUT	07 0360001 E01 GROTON	74	45			101	92			369
CONNECTICUT	07 0520001 E01 HANSFIELD	74	5			51	34			
CONNECTICUT	07 0840001 E01 NORWICH	74	35	1		232	106			359
CONNECTICUT	07 1000002 E01 PUTNAM	74	40	1		151	121			329
CONNECTICUT	07 1270001 E01 VOLUNTOWN	74	38			92	90			269
CONNECTICUT	07 1410001 E01 WILLIMANTIC	74	29			101	97			409
CONNECTICUT	07 1410001 E02 WILLIMANTIC	74	5			80	64			
042 HARTFORD/NEW HAVEN-SPRINGFIELD								AS OF SEPTEMBER 27, 1975		
CONNECTICUT	07 0020003 E01 ANSONIA	74	35			132	125			559
CONNECTICUT	07 0020001 E01 BERLIN	74	39			125	111			329
CONNECTICUT	07 0070001 E01 BRISTOL	74	39			133	94			449
CONNECTICUT	07 0085001 E01 BURLINGTON	74	10			79	55			
CONNECTICUT	07 0085001 E03 BURLINGTON	74	5			83	68			
CONNECTICUT	07 0250001 E01 ENFIELD	74	43			132	121			539
CONNECTICUT	07 0420002 E01 HARTFORD	74	35			109	103			269
CONNECTICUT	07 0420003 E01 HARTFORD	74	39			141	135			619
CONNECTICUT	07 0420004 E01 HARTFORD	74	32			115	105			349
CONNECTICUT	07 0420005 E01 HARTFORD	74	24			119	89			459
CONNECTICUT	07 0510001 E01 MANCHESTER	74	25			107	102			479
CONNECTICUT	07 0540001 E01 MERIDEN	74	42			134	125			519
CONNECTICUT	07 0540002 E01 MERIDEN	74	40			143	129			539
CONNECTICUT	07 0540003 E01 MERIDEN	74	38	3		235	206			539
CONNECTICUT	07 0540005 E01 MERIDEN	74	43	4		205	183			719
CONNECTICUT	07 0540006 E01 MERIDEN	74	39	3		223	218			659
CONNECTICUT	07 0570001 E01 MIDDLETOWN	74	44			95	86			339

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
042 HARTFORD-NEW HAVEN-SPRINGFIELD	CONTINUED						AS OF SEPTEMBER 27, 1975			
CONNECTICUT	07 0573003 FOI	MIDDLETOWN	74	45		114	104			499
CONNECTICUT	07 0590001 FOI	MILFORD	74	40		108	104			499
CONNECTICUT	07 0590002 FOI	MILFORD	74	38		115	115			519
CONNECTICUT	07 0590006 FOI	MILFORD	74	44		100	98			419
CONNECTICUT	07 0663001 FOI	NAUGATUCK	74	45		144	141			627
CONNECTICUT	07 0683002 FOI	NEW BRITAIN	74	41	1	173	141			549
CONNECTICUT	07 0683003 FOI	NEW BRITAIN	74	44	2	165	151			617
CONNECTICUT	07 0683004 FOI	NEW BRITAIN	74	39	1	1 301	100			389
CONNECTICUT	07 0683005 FOI	NEW BRITAIN	74	44	1	201	98			329
CONNECTICUT	07 0700001 FOI	NEW HAVEN	74	45	1	161	122			617
CONNECTICUT	07 0700002 FOI	NEW HAVEN	74	41		145	121			489
CONNECTICUT	07 0700003 FOI	NEW HAVEN	74	45		121	108			443
CONNECTICUT	07 0700005 FOI	NEW HAVEN	74	44		114	105			429
CONNECTICUT	07 0700009 FOI	NEW HAVEN	74	45	1	160	120			529
CONNECTICUT	07 0855003 FOI	ORANGE	74	4		125	107			
CONNECTICUT	07 0855003 FOI	ORANGE	74	27		144	119			449
CONNECTICUT	07 1130003 FOI	THOMASTON	74	44		114	102			439
CONNECTICUT	07 1240001 FOI	WATERBURY	74	29	2	237	161			699
MASSACHUSETTS	22 0172001 FOI	BELCHERTOWN	74	16		63	52			
MASSACHUSETTS	22 0400001 FOI	CHICOPEE	74	30		134	129			
MASSACHUSETTS	22 0400003 FOI	CHICOPEE	74	45		123	115			329
MASSACHUSETTS	22 0780001 FOI	GREENFIELD	74	34		105	92			299
MASSACHUSETTS	22 0840004 FOI	HOLYOKE	74	39	1	193	140			469
MASSACHUSETTS	22 1652001 FOI	NORTHFIELD	74	27		58	57			
MASSACHUSETTS	22 2160002 FOI	SPRINGFIELD	74	30	1	155	132			
MASSACHUSETTS	22 2160003 FOI	SPRINGFIELD	74	42	2	165	156			429
*NEW JERSEY	31 2280001 FOI	IRVINGTON	74	55	1	255	109	.84	.67	50
043 NEW JERSEY-NEW YORK-CONNECTICUT							AS OF SEPTEMBER 27, 1975			
CONNECTICUT	07 0040001 FOI	BRIDGEPORT	74	42		108	101			429
CONNECTICUT	07 0040002 FOI	BRIDGEPORT	74	45		130	108			509
CONNECTICUT	07 0175001 FOI	DANBURY	74	26		139	119			429
CONNECTICUT	07 0240002 FOI	FAIRFIELD	74	29		73	56			359
CONNECTICUT	07 0330001 FOI	GREENWICH	74	35	1	155	106			439
CONNECTICUT	07 0330002 FOI	GREENWICH	74	44	1	170	139			579
CONNECTICUT	07 0330003 FOI	GREENWICH	74	44		135	117			559
CONNECTICUT	07 0330007 FOI	GREENWICH	74	45	1	152	145			489
CONNECTICUT	07 0330008 FOI	GREENWICH	74	45	2	227	210			719
CONNECTICUT	07 0330014 FOI	GREENWICH	74	44	1	184	138			679
CONNECTICUT	07 0820001 FOI	NORWALK	74	40	1	169	130			569
CONNECTICUT	07 0820005 FOI	NORWALK	74	40	2	197	186			449

*Belongs in AQCR 043

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
043 NEW JERSEY-NEW YORK-CONNECTICUT				CONTINUED						AS OF SEPTEMBER 27, 1976		
CONNECTICUT	07	1080003	FO1	STAMFORD	74	33	1	171	114			349
CONNECTICUT	07	1080004	FO1	STAMFORD	74	42	4 1	282	163			539
CONNECTICUT	07	1080007	FO1	STAMFORD	74	15	3 1	266	235			
CONNECTICUT	07	1080010	FO1	STAMFORD	74	3		84	17			
CONNECTICUT	07	1110001	FO1	STRATFORD	74	40	1	151	139			359
CONNECTICUT	07	1110005	FO1	STRATFORD	74	30	1	173	127			419
NEW JERSEY	31	0060002	FO1	ASBURY PARK	74	58		138	137	.84	.67	50
NEW JERSEY	31	0180001	FO1	BAYONNE	74	23		137	116			589
NEW JERSEY	31	0180004	FO1	BAYONNE	74	27	1	257	149			609
NEW JERSEY	31	0180005	FO1	BAYONNE	74	21	1	181	141			729
NEW JERSEY	31	0560001	FO1	BRIELLE	74	58		125	101	.60	.48	36
NEW JERSEY	31	0820001	FO1	CARTERET	74	28	1	163	140			639
NEW JERSEY	31	1100002	FO1	DOVER	74	44	1	157	108			439
NEW JERSEY	31	1160002	FO1	EAST ORANGE	74	58	2	190	167	1.02	.81	61
NEW JERSEY	31	1300002	FO1	ELIZABETH	74	25	2	218	173	1.11	.88	66
NEW JERSEY	31	1300001	FO1	ESSEX CO	74	56		108	95	.57	.46	34
NEW JERSEY	31	1440001	FO1	FAIR LAWN	74	59		130	113	.72	.58	43
NEW JERSEY	31	1540001	FO1	FLORHAM PARK	74	57		89	89	.51	.41	30
NEW JERSEY	31	1540002	FO1	FORT LEE	74	60		120	104	.70	.56	42
NEW JERSEY	31	2320001	FO1	JERSEY CITY	74	22		135	118			649
NEW JERSEY	31	2320003	FO1	JERSEY CITY	74	58	4 2	370	306	1.36	1.09	81
NEW JERSEY	31	2320004	FO1	JERSEY CITY	74	58	2	247	156	1.32	1.05	79
NEW JERSEY	31	2580001	FO1	LINDEN	74	60	1	173	145	1.23	.98	74
NEW JERSEY	31	3020002	FO1	METUCHEN	74	56		132	119	.82	.66	49
NEW JERSEY	31	3040001	FO1	MIDDLESEX	74	58		139	125	.80	.64	48
NEW JERSEY	31	3040002	FO1	MIDDLESEX CO	74	60		128	125	.72	.57	43
NEW JERSEY	31	3060003	FO1	MIDDLESEX CO	74	60	2	159	151	.79	.63	47
NEW JERSEY	31	3060004	FO1	MIDDLESEX CO	74	50	5	229	206	1.24	.99	74
NEW JERSEY	31	3060005	FO1	MIDDLESEX CO	74	59	1	165	144	1.11	.88	66
NEW JERSEY	31	3180002	FO1	MONMOUTH CO	74	60		138	97	.61	.49	36
NEW JERSEY	31	3480001	FO1	NEWARK	74	23		116	115	1.07	.86	64
NEW JERSEY	31	3480006	FO1	NEWARK	74	49	16 4	443	357			1339
NEW JERSEY	31	3980001	FO1	ORANGE	74	58		111	108	.90	.72	54
NEW JERSEY	31	4140001	FO1	PATERSON	74	21		116	100			559
NEW JERSEY	31	4220001	FO1	PERTH AMBOY	74	14		101	99			539
NEW JERSEY	31	4220002	FO1	PERTH AMBOY	74	50	1	187	126	.99	.79	59
NEW JERSEY	31	4440001	FO1	RAHWAY	74	61	1	196	107	.84	.67	50
NEW JERSEY	31	4500002	FO1	RED BANK	74	60		120	114	.72	.58	43
NEW JERSEY	31	4760001	FO1	ROSELLE	74	56		142	132	1.08	.86	64
NEW JERSEY	31	4920001	FO1	SAYREVILLE	74	27		144	124			629
NEW JERSEY	31	4920002	FO1	SAYREVILLE	74	28		143	123			629
NEW JERSEY	31	4960001	FO1	SECAUCUS	74	60	3	196	171	1.06	.85	64

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS ANN. SEC.	PRI.	GEOM. MEAN UG/CU.M.
043 NEW JERSEY-NEW YORK-CONNECTICUT	CONTINUED								AS OF SEPTEMBER 27, 1975	
NEW JERSEY	31 5020001 FO1 SOMERSET CO	74	59			106	94	.60	.48	36
NEW JERSEY	31 5390001 FO1 SOUTH AMBOY	74	57	2		174	160	1.10	.88	66
NEW JERSEY	31 5440001 FO1 UNION CO	74	52			135	134	.82	.66	49
NEW JERSEY	31 5510001 FO1 UPPER SADDLE RIVER	74	59			122	118	.64	.51	38
NEW JERSEY	31 5940001 FO1 WEST ORANGE	74	60			146	127	.81	.64	48
NEW YORK	33 0280001 FO1 BABYLON	74	52			143	139	.97	.77	58
NEW YORK	33 2300002 FO1 FREEPORT	74	53			120	116	.85	.68	51
NEW YORK	33 2340001 FO1 GARDEN CITY	74	48			120	106	.80	.64	48
NEW YORK	33 2440001 FO1 GLEN COVE	74	52	2		191	163	1.04	.83	62
NEW YORK	33 2900001 FO1 HEMPSTEAD	74	51	3	3	421	302	1.14	.91	68
NEW YORK	33 2900003 FO1 HEMPSTEAD	74	54			143	134	.99	.79	59
NEW YORK	33 2900004 FO1 HEMPSTEAD	74	51			124	123	.88	.70	53
NEW YORK	33 2900005 FO1 HEMPSTEAD	74	51	3		169	160	1.08	.86	65
NEW YORK	33 2900007 FO1 HEMPSTEAD	74	51	3		164	161	1.22	.98	73
NEW YORK	33 3480001 FO1 KINGS POINT	74	45			149	111	.67	.53	40
NEW YORK	33 4100001 FO1 MAMARONECK	74	48			111	105	.80	.64	48
NEW YORK	33 4120002 FO1 MAMARONECK	74	56	2		170	154	.96	.77	57
NEW YORK	33 4480003 FO1 MOUNT VERNON	74	43			139	119	.86	.69	51
NEW YORK	33 4520001 FO1 NASSAU CO	74	51			144	124	.84	.67	50
NEW YORK	33 4520002 FO1 NASSAU CO	74	54			131	108	.88	.71	53
NEW YORK	33 4520004 FO1 NASSAU CO	74	53			111	107	.68	.54	40
NEW YORK	33 4520005 FO1 NASSAU CO	74	13			111	75			
NEW YORK	33 452000A FO1 NASSAU CO	74	52			124	123	.83	.67	50
NEW YORK	33 4620002 FO1 NEW ROCHELLE	74	35			121	109	.95	.76	57
NEW YORK	33 4680002 MO1 NEW YORK CITY	74	126	17	1	262	227	1.54	1.23	92
NEW YORK	33 4680003 MO1 NEW YORK CITY	74	129	7		213	161	1.40	1.12	84
NEW YORK	33 4680004 MO1 NEW YORK CITY	74	130	3	1	493	166	.99	.79	59
NEW YORK	33 4680005 MO1 NEW YORK CITY	74	124	5		212	210	1.21	.96	72
NEW YORK	33 4680006 MO1 NEW YORK CITY	74	138	4		216	178	1.03	.82	62
NEW YORK	33 4680007 MO1 NEW YORK CITY	74	105	4		200	190	1.19	.95	71
NEW YORK	33 4680008 MO1 NEW YORK CITY	74	41	2		197	152			
NEW YORK	33 4680009 MO1 NEW YORK CITY	74	70	1		155	114			537
NEW YORK	33 4680010 MO1 NEW YORK CITY	74	89	1		154	122	1.18	.94	70
NEW YORK	33 4680011 MO1 NEW YORK CITY	74	142	4		190	184	1.37	1.09	82
NEW YORK	33 4680014 MO1 NEW YORK CITY	74	21	1		176	142			
NEW YORK	33 4680014 PO1 NEW YORK CITY	74	25	2		189	173	1.48	1.18	88
NEW YORK	33 4680015 MO1 NEW YORK CITY	74	82	1		152	149	.98	.78	59
NEW YORK	33 4680016 MO1 NEW YORK CITY	74	89	3		213	158	1.08	.86	64
NEW YORK	33 4680017 MO1 NEW YORK CITY	74	161	9		191	183	1.40	1.12	84
NEW YORK	33 4680018 MO1 NEW YORK CITY	74	107			126	122	.91	.73	54
NEW YORK	33 4680019 MO1 NEW YORK CITY	74	61	3		226	218	1.39	1.11	83
NEW YORK	33 4680020 MO1 NEW YORK CITY	74	59	1		205	145			727

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO GEOM. ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
043 NEW JERSEY-NEW YORK-CONNECTICUT		CONTINUED						AS OF SEPTEMBER 27, 1975		
NEW YORK	33 4600031 401 NEW YORK CITY	74	86	2		187	158	1.27	1.01	76
NEW YORK	33 4600032 401 NEW YORK CITY	74	122	7		235	182	1.42	1.13	85
NEW YORK	33 4600029 401 NEW YORK CITY	74	28	1		162	146			
NEW YORK	33 4600030 401 NEW YORK CITY	74	39			113	111			
NEW YORK	33 4600031 401 NEW YORK CITY	74	26			147	117			
NEW YORK	33 4600032 401 NEW YORK CITY	74	18			104	92			
NEW YORK	33 4600033 401 NEW YORK CITY	74	26	3		258	198			
NEW YORK	33 4600034 401 NEW YORK CITY	74	40			127	123			
NEW YORK	33 4600035 401 NEW YORK CITY	74	24			146	95			
NEW YORK	33 4600036 401 NEW YORK CITY	74	20			112	92			
NEW YORK	33 4600037 401 NEW YORK CITY	74	32			130	102			
NEW YORK	33 4600038 401 NEW YORK CITY	74	48			141	133			
NEW YORK	33 4600039 401 NEW YORK CITY	74	127	3	1	392	179	1.03	.82	62
NEW YORK	33 4600040 401 NEW YORK CITY	74	119	23		217	204	1.65	1.32	99
NEW YORK	33 4600041 401 NEW YORK CITY	74	112	5		177	168	1.23	.98	73
NEW YORK	33 4600042 401 NEW YORK CITY	74	62	3		166	166	1.19	.95	71
NEW YORK	33 4600044 401 NEW YORK CITY	74	47	2	1	270	163	.98	.78	59
NEW YORK	33 4600045 401 NEW YORK CITY	74	23	1		191	107			58?
NEW YORK	33 4600046 401 NEW YORK CITY	74	123	7	1	283	222	1.14	.91	68
NEW YORK	33 4600047 401 NEW YORK CITY	74	26	12		240	227			
NEW YORK	33 4600050 401 NEW YORK CITY	74	53	2		189	159	1.10	.88	66
NEW YORK	33 4600057 401 NEW YORK CITY	74	39	3		204	168			71?
NEW YORK	33 4600061 401 NEW YORK CITY	74	14			134	122			
NEW YORK	33 4600064 401 NEW YORK CITY	74	44	1		151	105			
NEW YORK	33 4600101 401 NORTH TARRYTOWN	74	46			147	146	.95	.68	51
NEW YORK	33 5200001 401 OSSINING	74	45	1		227	191	1.00	.80	60
NEW YORK	33 5360001 401 PEEKSKILL	74	48	8		243	195	1.25	1.00	75
NEW YORK	33 5520001 401 PORT CHESTER	74	49			135	134	.93	.74	56
NEW YORK	33 5550001 401 PORT JEFFERSON	74	39			130	103			39?
NEW YORK	33 5550002 401 PORT JEFFERSON	74	36			136	124			44?
NEW YORK	33 5780001 401 ROCKLAND CO	74	43			127	114			41?
NEW YORK	33 5780002 401 ROCKLAND CO	74	38			140	124			52?
NEW YORK	33 5800001 401 ROCKVILLE CENTRE	74	50	1		156	144	1.13	.90	68
NEW YORK	33 5910001 401 RYE	74	62	1		170	140	.96	.77	57
NEW YORK	33 6340001 401 SOUTHAMPTON	74	45	1		157	97	.57	.46	34
NEW YORK	33 6560001 401 SUFFERN	74	31			99	97			49?
NEW YORK	33 6580001 401 SUFFOLK CO	74	52	1		172	121	.76	.60	45
NEW YORK	33 6580002 401 SUFFOLK CO	74	45			94	83	.61	.49	36
NEW YORK	33 6580011 401 SUFFOLK CO	74	48	1		246	120	.74	.59	44
NEW YORK	33 6580023 401 SUFFOLK CO	74	47			120	106	.77	.62	46
NEW YORK	33 7320003 401 WESTCHESTER CO	74	44	1		182	135	.71	.57	43
NEW YORK	33 7320004 401 WESTCHESTER CO	74	51			128	109	.59	.47	35

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEDNG 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
043 NEW JERSEY-NEW YORK-CONNECTICUT		CONTINUED						AS OF SEPTEMBER 27, 1975		
NEW YORK	33 3320005 FRI	WESTCHESTER CO	74	54		124	101	.57	.46	34
NEW YORK	33 3320014 FRI	WESTCHESTER CO	74	59	2	188	159	1.01	.81	61
NEW YORK	33 3320001 FRI	WEST HAVERSTRAW	74	45		137	117	.79	.63	47
NEW YORK	33 3320001 FRI	WHITE PLAINS	74	47		137	118	.88	.71	53
NEW YORK	33 3320001 FRI	YONKERS	74	45	3	185	177	.99	.79	59
NEW YORK	33 3320001 FRI	YONKERS	74	13		135	117			627
044 NORTHWESTERN CONNECTICUT								AS OF SEPTEMBER 27, 1975		
CONNECTICUT	07 0470001 FRI	LITCHFIELD CO	74	39		83	73			287
CONNECTICUT	07 0470001 FRI	LITCHFIELD CO	74	5		34	26			
CONNECTICUT	07 1140001 FRI	TORRINGTON	74	40	2	187	174			557
CONNECTICUT	07 1140001 FRI	WINCHESTER	74	45	1	166	129			497
045 METROPOLITAN PHILADELPHIA								AS OF SEPTEMBER 27, 1975		
DELAWARE	08 0140001 FRI	NEWARK	74	16		121	114			
DELAWARE	08 0140002 FRI	NEWARK	74	51		117	97			
DELAWARE	08 0140001 FRI	NEW CASTLE	74	60		100	90			
DELAWARE	08 0140001 FRI	NEW CASTLE CO	74	60		120	119			
DELAWARE	08 0140003 FRI	NEW CASTLE CO	74	50		126	116			
DELAWARE	08 0140004 FRI	NEW CASTLE CO	74	49		78	76			
DELAWARE	08 0140005 FRI	NEW CASTLE CO	74	61		69	65			
DELAWARE	08 0140006 FRI	NEW CASTLE CO	74	59		62	58			
DELAWARE	08 0140007 FRI	NEW CASTLE CO	74	38		50	50			
DELAWARE	08 0140010 FRI	NEW CASTLE CO	74	61		99	98			
DELAWARE	08 0140011 FRI	NEW CASTLE CO	74	57		79	75			
DELAWARE	08 0140012 FRI	NEW CASTLE CO	74	13		16	7			
DELAWARE	08 0240002 FRI	WILMINGTON	74	60		136	130			
DELAWARE	08 0240004 FRI	WILMINGTON	74	58	5	334	324			
NEW JERSEY	31 0640002 FRI	BURLINGTON	74	59		135	117	.70	.56	42
NEW JERSEY	31 0640003 FRI	BURLINGTON CO	74	58		135	102	.60	.48	36
NEW JERSEY	31 0640004 FRI	BURLINGTON CO	74	60	1	155	126	.61	.49	37
NEW JERSEY	31 0640005 FRI	BURLINGTON CO	74	53		128	112	.68	.54	41
NEW JERSEY	31 0720001 PRI	CAMDEN	74	18	2	206	161			837
NEW JERSEY	31 0740003 FRI	CAMDEN CO	74	61	1	152	105	.78	.63	47
NEW JERSEY	31 0740003 PRI	CAMDEN CO	74	13		107	94			
NEW JERSEY	31 0920001 FRI	CLAYTON	74	57		128	85	.56	.45	33
NEW JERSEY	31 1000001 FRI	COLLINGSWOOD	74	51	1	192	145	.81	.65	49
NEW JERSEY	31 1720001 PRI	GLASSBORO	74	25		100	96	.66	.53	39
NEW JERSEY	31 1760001 FRI	GLOUCESTER CO	74	59		122	93	.58	.46	34
NEW JERSEY	31 2980001 FRI	MERCER CO	74	56		121	118	.64	.51	38

Coding error invalidated annual means; 1st and 2nd highest values represent first quarter only.

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
045 METROPOLITAN PHILADELPHIA	CONTINUED							AS OF SEPTEMBER 27, 1975		
NEW JERSEY	31 2980002 F01 MERCER CO	74	61			122	118	.68	.54	40
NEW JERSEY	31 2980003 F01 MERCER CO	74	60	1		163	120	.67	.54	40
NEW JERSEY	31 4980001 F01 SALEM CO	74	61			115	79	.57	.46	34
NEW JERSEY	31 5480001 F01 TRENTON	74	22			139	134	1.00	.80	60
NEW JERSEY	31 6040001 F01 GLOUCESTER	74	60			141	102	.72	.58	43
PENNSYLVANIA	39 1080102 F01 BRISTOL (BOROUGH)	74	56	5	1	269	213	1.28	1.03	77
PENNSYLVANIA	39 1280106 F03 BUCKS CO	74	60			147	115	.87	.70	52
PENNSYLVANIA	39 1280107 F01 BUCKS CO	74	31			83	82			39?
PENNSYLVANIA	39 1280114 F01 BUCKS CO	74	55	1		162	102	.73	.58	43
PENNSYLVANIA	39 1420107 F01 CHESTER (CITY)	74	49	3		249	184	1.35	1.08	81
PENNSYLVANIA	39 1440115 F03 CHESTER CO	74	39	13	3	327	327	1.94	1.55	116
PENNSYLVANIA	39 2080112 F01 CONSHOHOCKEN	74	37	5	2	320	269			83?
PENNSYLVANIA	39 2460104 F01 NORRISTOWN	74	46	5	2	377	265	1.07	.86	64
PENNSYLVANIA	39 4720111 F03 LANSDALE	74	54	2		228	166	1.18	.95	71
PENNSYLVANIA	39 5420106 F01 MEDIA	74	45	1		199	145	1.19	.95	71
PENNSYLVANIA	39 6000103 F01 MONTGOMERY CO	74	53	7		240	228	1.38	1.11	83
PENNSYLVANIA	39 7100108 F01 PERKASIE	74	48	2		203	151	.94	.75	56
PENNSYLVANIA	39 7140002 A10 PHILADELPHIA	74	38	10	1	277	237			120?
PENNSYLVANIA	39 7140022 P01 PHILADELPHIA	74	20	6		194	179			117?
PENNSYLVANIA	39 7140023 H01 PHILADELPHIA	74	221	4	1	333	181			76?
PENNSYLVANIA	39 7140024 H01 PHILADELPHIA	74	287	27		209	206			79?
PENNSYLVANIA	39 7140025 P01 PHILADELPHIA	74	21	4		171	166			80?
PENNSYLVANIA	39 7140014 H01 PHILADELPHIA	74	42			135	130			61?
PENNSYLVANIA	39 7140018 H01 PHILADELPHIA	74	15	2		179	157			
PENNSYLVANIA	39 7140019 H01 PHILADELPHIA	74	43	14	3	624	466			122?
PENNSYLVANIA	39 7140020 H01 PHILADELPHIA	74	44			142	128			72?
PENNSYLVANIA	39 7140021 H01 PHILADELPHIA	74	48	7		197	179			91?
PENNSYLVANIA	39 7140022 H01 PHILADELPHIA	74	47	7		221	189			101?
PENNSYLVANIA	39 7140023 H01 PHILADELPHIA	74	201	8	1	268	211			77?
PENNSYLVANIA	39 7140024 H01 PHILADELPHIA	74	42	2		206	162			64?
PENNSYLVANIA	39 7140025 H01 PHILADELPHIA	74	23	18	7	404	323			198?
PENNSYLVANIA	39 7140026 H01 PHILADELPHIA	74	7	1		161	143			
PENNSYLVANIA	39 7200113 F01 PHOENIXVILLE	74	49	5		242	203	1.15	.92	69
PENNSYLVANIA	39 7480101 F01 POTTSTOWN	74	44			125	121	1.02	.82	61
PENNSYLVANIA	39 7560109 F01 QUAKERTOWN	74	13			106	81			
PENNSYLVANIA	39 9160101 P01 WARMINSTER	74	9			121	79			
PENNSYLVANIA	39 9280101 P01 WEST CHESTER	74	9			73	55			
PENNSYLVANIA	39 9280110 F01 WEST CHESTER	74	32	4		259	217			72?
046 SOUTHERN DELAWARE								AS OF SEPTEMBER 27, 1975		
DELAWARE	08 0020001 F01 DOVER	74	53			77	71	See AQCR 045		

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
046 SOUTHERN DELAWARE			CONTINUED							AS OF SEPTEMBER 27, 1975		
DELAWARE	10	0130001	E01 MILFORD	74	49			56	50	} See AQCR 045		
DELAWARE	10	0230001	E01 SEAFORD	74	38			64	53			
047 NATIONAL CAPITAL										AS OF SEPTEMBER 27, 1975		
DISTRICT OF COLUMBIA	11	0030001	E02 WASHINGTON	74	3			142	130			
DISTRICT OF COLUMBIA	11	0030001	R01 WASHINGTON	74	10	1		157	123			
DISTRICT OF COLUMBIA	11	0030003	E02 WASHINGTON	74	24			136	132			
DISTRICT OF COLUMBIA	11	0030003	R01 WASHINGTON	74	10	1		157	103			
DISTRICT OF COLUMBIA	11	0030005	E01 WASHINGTON	74	25	2	1	277	157			
DISTRICT OF COLUMBIA	11	0030007	E02 WASHINGTON	74	22	1		152	131			
DISTRICT OF COLUMBIA	11	0030008	E02 WASHINGTON	74	30			103	97			
DISTRICT OF COLUMBIA	11	0030009	E02 WASHINGTON	74	27	1		242	137			
DISTRICT OF COLUMBIA	11	0030011	E01 WASHINGTON	74	26	1		210	101			
DISTRICT OF COLUMBIA	11	0030012	E03 WASHINGTON	74	27	4	4	527	379			
MARYLAND	21	0290001	G01 BETHESDA	74	58	1		166	125	.78	.63	47
MARYLAND	21	0290004	E01 BETHESDA	74	17	1		177	98			
MARYLAND	21	0330001	G01 CAPITOL HEIGHTS	74	51	1		157	127	.83	.66	50
MARYLAND	21	0490001	G01 CHEVERLY	74	54			130	118	.84	.67	50
MARYLAND	21	0730003	G01 GAITHERSBURG	74	58			132	112	.84	.67	50
MARYLAND	21	0930002	G01 HYATTSVILLE	74	50			96	93	.87	.69	52
MARYLAND	21	1060001	G01 LAUREL	74	23			142	86			499
MARYLAND	21	1160008	G01 MONTGOMERY CO	74	60	1		158	123	.84	.67	50
MARYLAND	21	1160010	E01 MONTGOMERY CO	74	57	1		180	133	.84	.67	50
MARYLAND	21	1160011	G01 MONTGOMERY CO	74	58			128	120	.82	.65	49
MARYLAND	21	1300001	G01 PRINCE GEORGES CO	74	58			128	105	.58	.46	35
MARYLAND	21	1300002	G01 PRINCE GEORGES CO	74	13			146	85			
MARYLAND	21	1300003	G01 PRINCE GEORGES CO	74	54			144	99	.59	.47	35
MARYLAND	21	1300006	G01 PRINCE GEORGES CO	74	45	1		171	135	.96	.77	57
MARYLAND	21	1300010	G01 PRINCE GEORGES CO	74	54	1		164	139	.91	.73	54
MARYLAND	21	1300011	G01 PRINCE GEORGES CO	74	51			134	120	.74	.59	44
MARYLAND	21	1300012	G01 PRINCE GEORGES CO	74	50	2		190	164	.67	.54	40
MARYLAND	21	1300018	G01 PRINCE GEORGES CO	74	54			134	109	.65	.52	39
MARYLAND	21	1300019	G01 PRINCE GEORGES CO	74	54			133	97	.72	.57	43
MARYLAND	21	1300020	G01 PRINCE GEORGES CO	74	51	1		168	140	.82	.66	49
MARYLAND	21	1300021	G01 PRINCE GEORGES CO	74	51	1		159	145	.80	.64	48
MARYLAND	21	1300002	G01 ROCKVILLE	74	61			135	134	.90	.72	54
MARYLAND	21	1480001	G01 SILVER SPRING	74	57	1		181	146	.85	.68	51
MARYLAND	21	1480003	E01 SILVER SPRING	74	20			124	78			
MARYLAND	21	1480005	G01 SILVER SPRING	74	59			133	94	.77	.62	46
MARYLAND	21	1480007	G01 SILVER SPRING	74	58	1		224	99	.79	.63	47
VIRGINIA	48	0080004	H01 ALEXANDRIA	74	25			127	115			597

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
ONG WASHINGTON, CAPITAL		CONTINUED							AS OF SEPTEMBER 27, 1975		
VIRGINIA	48 2080007 H01	ALEXANDRIA	74	25			104	100			52?
VIRGINIA	48 2080008 H01	ALEXANDRIA	74	31	1		183	134			65?
VIRGINIA	48 2080010 H01	ALEXANDRIA	74	24			117	95			48?
VIRGINIA	48 2080011 H01	ALEXANDRIA	74	30			123	101			54?
VIRGINIA	48 2080012 H01	ALEXANDRIA	74	29			119	97			48?
VIRGINIA	48 2080013 G01	ALEXANDRIA	74	114			135	132	.92	.65	49
VIRGINIA	48 2080019 H01	ALEXANDRIA	74	25			137	126			62?
VIRGINIA	48 2170002 G01	ANNANDALE	74	122			141	127	.71	.57	42
VIRGINIA	48 2200002 G01	ARLINGTON CO	74	21			120	93			58?
VIRGINIA	48 2200003 G02	ARLINGTON CO	74	53	5	3	1088	901	1.28	1.02	76
VIRGINIA	48 2200018 F02	ARLINGTON CO	74	5	1		155	110			91?
VIRGINIA	48 2200019 G02	ARLINGTON CO	74	44	5	2	283	260			82
VIRGINIA	48 2200012 G01	ARLINGTON CO	74	47	12	12	927	801	1.36	1.09	
VIRGINIA	48 2200014 G03	ARLINGTON CO	74	22			142	108			139
VIRGINIA	48 2200017 G02	ARLINGTON CO	74	42	12	11	1417	1241	2.31	1.84	52
VIRGINIA	48 2270002 G01	BAILEY'S CROSSROADS	74	122	2		256	189	.87	.69	46
VIRGINIA	48 2430004 G01	FAIRFAX	74	124			148	121	.76	.61	42?
VIRGINIA	48 2430005 G01	FAIRFAX	74	86			132	122			37
VIRGINIA	48 2430006 G01	FAIRFAX CO	74	123			134	112	.63	.50	59
VIRGINIA	48 2430014 G01	FAIRFAX CO	74	122			150	147	.98	.79	60
VIRGINIA	48 2430015 G01	FAIRFAX CO	74	114	4	1	392	240	1.00	.80	49
VIRGINIA	48 2430003 G01	FALLS CHURCH	74	122			141	117	.82	.65	41?
VIRGINIA	48 2465001 G01	FORT BELVOIR	74	84			124	123			53
VIRGINIA	48 2530001 G01	HERNDON	74	114	1		177	133	.88	.71	48
VIRGINIA	48 2720001 G02	LEESBURG	74	60	1		230	120	.80	.64	51?
VIRGINIA	48 2760002 F02	LOUDOUN CO	74	25	1		194	130			46?
VIRGINIA	48 2760002 G02	LOUDOUN CO	74	5	1		171	89			
VIRGINIA	48 2850001 G01	MC LEAN	74	86			146	124			76?
VIRGINIA	48 2850017 G01	MC LEAN	74	41			144	84			52
VIRGINIA	48 2950001 F01	MANASSAS	74	51	6	2	278	263			59
VIRGINIA	48 2520002 F02	PRINCE WILLIAM CO	74	54	3		195	160	.88	.70	35
VIRGINIA	48 2520026 F01	PRINCE WILLIAM CO	74	55	7	1	262	190	.99	.79	48
VIRGINIA	48 2630001 G01	RESTON	74	123			124	115	.59	.47	43
VIRGINIA	48 3020002 G01	SPRINGFIELD	74	122			144	131	.81	.64	43
VIRGINIA	48 3200002 G01	VIENNA	74	112			146	120	.71	.57	46?
VIRGINIA	48 3350001 G01	WEST SPRINGFIELD	74	103	1		164	123			49
VIRGINIA	48 3430001 F01	WOODBRIDGE-MARUMSCO	74	53			129	114	.81	.65	
ONG JACKSONVILLE-BRUNSWICK									AS OF SEPTEMBER 27, 1975		
GEORGIA	11 0600001 F01	BRUNSWICK	74	54	1		227	106	.78	.62	47
GEORGIA	11 0600002 F01	BRUNSWICK	74	48	1		178	99			53?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: HIGH-VOLUME, 24-HOUR (HI-VOLUME FILTER SAMPLE=PI)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF NO. OF DAILY VALUES	VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
049 JACKSONVILLE-BRUNSWICK	CONTINUED						AS OF SEPTEMBER 27, 1975			
GEORGIA	11 0A0350A FRI SAVANNAH	74	48	1		179	98			387
GEORGIA	11 0850001 FRI CAMDEN CO	74	58			96	93	.72	.57	43
GEORGIA	11 3750001 FRI JESUP	74	47	1		249	93			509
050 SOUTHEAST FLORIDA							AS OF SEPTEMBER 27, 1975			
FLORIDA	10 2750002 FRI MIAMI	74	1			89	79			
052 WEST CENTRAL FLORIDA							AS OF SEPTEMBER 27, 1975			
FLORIDA	10 4150001 FRI TAMPA	74	3			99	81			
053 AUGUSTA-AIKEN							AS OF SEPTEMBER 27, 1975			
GEORGIA	11 0230001 FRI AUGUSTA	74	61	2		163	159	1.09	.83	62
GEORGIA	11 0230002 FRI AUGUSTA	74	10			100	91			
GEORGIA	11 0230003 FRI AUGUSTA	74	13	2		164	154			
GEORGIA	11 0230004 FRI AUGUSTA	74	3			93	92			
GEORGIA	11 0430001 FRI JEFFERSON CO	74	13			145	139			
SOUTH CAROLINA	42 0160001 FRI AIKEN	74	51			125	120	.62	.49	37
SOUTH CAROLINA	42 0080001 FRI AIKEN CO	74	54			112	99	.59	.55	41
SOUTH CAROLINA	42 0190001 FRI ALLENDALE	74	53	1	1	268	91	.62	.49	37
SOUTH CAROLINA	42 0850001 FRI SOUTH AUGUSTA	74	56			124	120	.75	.60	45
SOUTH CAROLINA	42 1840001 FRI BARNWELL	74	60			90	88	.71	.57	43
054 CENTRAL GEORGIA							AS OF SEPTEMBER 27, 1975			
GEORGIA	11 3430002 FRI LYONS	74	51			103	98	.36	.29	21
GEORGIA	11 3490002 FRI MACON	74	92	7		193	187			709
GEORGIA	11 3490005 FRI MACON	74	56	2		217	186	.89	.71	53
GEORGIA	11 3490006 FRI MACON	74	59			105	90	.59	.47	35
GEORGIA	11 3490007 FRI MACON	74	60	2		181	173	.95	.76	57
GEORGIA	11 3490008 FRI MACON	74	59	4	1	272	218	1.09	.83	62
GEORGIA	11 3690001 FRI MILLEDGEVILLE	74	18			86	72			
055 CHATTANOOGA							AS OF SEPTEMBER 27, 1975			
GEORGIA	11 3930001 FRI CARTERSVILLE	74	48			117	111			569
GEORGIA	11 1530001 FRI DALTON	74	45			81	81			359
GEORGIA	11 4390001 FRI ROME	74	59			124	109	.89	.71	53
GEORGIA	11 4390003 FRI ROME	74	33	1		193	133			609
GEORGIA	11 4850002 FRI ROSSVILLE	74	58	5	1	276	194	1.02	.82	61

Table A-1 (continued). SUSPENDED PARTICULATE DATA

[CONTINUOUS SAMPLERS, 24-HOUR HI-VOLUME FILTER SAMPLERS]

AQCR / COUNTY / POLLUTANT / SITE	YEAR	NO. OF VALID VALUES	% OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO GEOM. MEAN ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
DEC PIEDMONT					AS OF SEPTEMBER 27, 1975				
[illegible]	74	65	2		206	198	1.80	1.19	84
[illegible]	74	83	33	5	434	291	1.87	1.39	100
[illegible]	74	59			136	98	.82	.59	37
[illegible]	74	87	1		219	112	.87	.69	52
[illegible]	74	81	4		195	178	1.35	1.08	81
[illegible]	74	81	4		227	175	1.35	1.08	81
[illegible]	74	61			96	91	.83	.50	38
[illegible]	74	81			269	262	1.57	1.25	94
[illegible]	74	361	65	2	158	158	.87	.70	52
[illegible] EAST POINT	74	65	2		206	117			699
[illegible]	74	82	1		119	115	.91	.72	54
[illegible]	74	37							
DSA PIEDMONT ATLANTA					AS OF SEPTEMBER 27, 1975				
[illegible]	74	256			131	122	.91	.73	54
[illegible]	74	7			87	79			
[illegible]	74	87			118	107	.74	.59	44
[illegible]	74	65			134	81	.66	.53	40
[illegible]	74	714	7		198	191	1.29	1.03	77
[illegible]	74	61			116	108	.89	.71	53
[illegible]	74	56			97	80	.70	.56	42
[illegible]	74	63			103	103	.95	.76	57
[illegible]	74	69	13	1	319	229	1.80	1.13	84
[illegible]	74	67			115	112	.94	.75	56
[illegible]	74	59			89	89	.82	.66	49
[illegible]	74	55	2		191	173	.96	.76	57
[illegible]	74	44			134	92	.74	.59	44
[illegible] DECATUR	74	42			108	107	.74	.59	44
[illegible] DE KALB CO	74	88			131	125	.93	.74	55
[illegible] DORAVILLE	74	55			149	126	.84	.67	50
[illegible] DOUGLASVILLE	74	54			112	103	.68	.54	41
[illegible] EAST POINT	74	56			73	71	.59	.47	35
[illegible] FAIRBURN	74	39	1		151	141			539
[illegible] FOREST PARK	74	55			102	97	.82	.66	49
[illegible] HAPEVILLE	74	41			100	77	.54	.43	32
[illegible] MC DONOUGH	74	52	1		161	139	.78	.62	46
[illegible] MARIETTA	74	95			143	135			477
[illegible] NEWNAN	74	53			119	112	.86	.69	52
[illegible] SMYRNA									
DSF NORTHEAST GEORGIA					AS OF SEPTEMBER 27, 1975				
GEORGIA 11 [illegible] FRI ATHENS	74	96			81	81	.61	.49	36

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD ABBREVIATIONS, 24=HIGH VOLUME FILTER SAMPLE=24)

		YEAR 19==	NO. OF VALID VALUES	% OF DAILY VALUES EXCEEDS 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
PSP [illegible]	[illegible]							AS OF SEPTEMBER 27, 1978		
[illegible]	11 [illegible] 24 GREENSBURG	78	9			128	50			
PSP SALT LAKE CITY-OGDEN								AS OF SEPTEMBER 27, 1978		
[illegible]	11 4511102 24 [illegible]	78	57	13	1	274	248	1.52	1.21	91
[illegible]	11 4511119 24 [illegible]	78	54			142	134	.45	.52	39
[illegible]	11 4511005 24 [illegible]	78	55			97	92	.47	.37	29
[illegible]	11 4511119 24 [illegible]	78	74	27	16	449	446			
[illegible]	11 4511103 24 [illegible]	78	147	19		207	202			89
[illegible]	11 4511119 24 [illegible]	78	57	1		237	120	.89	.71	53
[illegible]	11 4511101 24 [illegible]	78	5	3	2	345	338			
[illegible]	11 4511111 24 [illegible]	78	53	2	1	497	175	1.11	.89	66
[illegible]	11 4511001 24 [illegible]	78	53	1		238	116	.58	.44	39
[illegible]	11 4511004 24 [illegible]	78	54	1		199	80	.61	.41	30
[illegible]	11 4511101 24 [illegible]	78	53			114	84	.40	.32	24
[illegible]	11 4511101 24 [illegible]	78	54	1		228	72	.60	.48	36
PSP SEATTLE-EVERETT								AS OF SEPTEMBER 27, 1978		
[illegible]	11 5341001 24 [illegible]	78	57	1		159	137	.84	.67	50
[illegible]	11 5341103 24 [illegible]	78	30	13	9	727	513			1319
[illegible]	11 5341101 24 [illegible]	78	53	2		219	194			539
[illegible]	11 5341001 24 [illegible]	78	31			127	124			449
[illegible]	11 5341003 24 [illegible]	78	54	1		168	120	.70	.56	42
PSP HAWAII								AS OF SEPTEMBER 27, 1978		
HAWAII	12 1151001 24 [illegible]	78	21			78	71			
HAWAII	12 1151002 24 [illegible]	78	63			132	98			439
HAWAII	12 1151001 AM HAWAII CO	78	9			8	2			
HAWAII	12 1151002 AM HAWAII CO	78	7			13	11			
HAWAII	12 1151001 AM HAWAII VOLCANOES NAT PARK	78	21			22	13			79
HAWAII	12 1151001 24 HILO	78	59			59	56			259
HAWAII	12 1151001 AM HONOLULU	78	27			71	57	.67	.45	34
HAWAII	12 1151001 24 HONOLULU	78	358	1	1	* 2029	85	.56	.45	34
HAWAII	12 1151005 24 HONOLULU	78	85			115	108	.95	.76	57
HAWAII	12 1151005 24 HONOLULU	78	90			127	102	1.02	.81	61
HAWAII	12 1151001 24 KAHULUI	78	38			121	115			659
HAWAII	12 1151001 24 LIHUE	78	84			110	107	.56	.45	34
HAWAII	12 1151001 24 MAUI CO	78	54	18	5	561	299	1.78	1.43	107
HAWAII	12 1151001 24 PEARL CITY	78	6			62	43			
HAWAII	12 1151002 24 PEARL CITY	78	81	1		141	131	.91	.73	54

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF NO. OF DAILY VALID VALUES	VALUES EXCEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES 1ST	2ND	ANNUAL RATIOS TO GEOM. MEAN SEC.	PRI.	GEOM. MEAN UG/CU.M.
OAK HARBOR		COLFIRES						AS OF SEPTEMBER 27, 1975		
HARRIS	53 0980002 F03 SAMANISH	74	37			74	66	.48	.39	29
OAK HARBOR - IDAHO								AS OF SEPTEMBER 27, 1975		
IDAHO	53 0190014 F03 HANDEX CO	74	41	21	4	312	292			1457
IDAHO	53 0990013 F02 HANDEX CO	74	42	25	7	636	478	2.71	2.19	164
IDAHO	53 0340001 F03 WHITE CO	74	24			112	29	.14	.11	8
IDAHO	53 0990013 F02 CARIBOU CO	74	24	6	1	514	247			759
IDAHO	53 1290015 F01 POCATELLO	74	33	2	1	319	80	1.13	.90	67
IDAHO	53 1290016 F03 POCATELLO	74	45	4		214	184	1.17	.94	70
OAK HARBOR - ASHINGTON-NORTHERN IDAHO								AS OF SEPTEMBER 27, 1975		
IDAHO	53 0990001 F01 COEUR D'ALENE	74	45	3		393	311	1.18	.95	71
IDAHO	53 0990004 F03 KELLOGG	74	114	31	6	500	451	1.84	1.47	110
IDAHO	53 0990004 F02 KELLOGG	74	140	47	7	503	500	1.81	1.45	109
IDAHO	53 0990007 C04 KELLOGG	74	53	11	1	284	244			
IDAHO	53 0990008 C04 KELLOGG	74	54	9		231	227			
IDAHO	53 0990009 C04 KELLOGG	74	60	21	9	485	394			
IDAHO	53 0990010 C04 KELLOGG	74	61	1		239	197			
IDAHO	53 0990004 F01 LEWISTON	74	34	5	1	269	216			1012
IDAHO	53 1060001 F01 MOSCOW	74	26	6	2	625	600			962
IDAHO	53 1990004 F02 SHOSHONE CO	74	106	49	11	614	431	2.09	1.67	125
IDAHO	53 1920016 F05 SHOSHONE CO	74	47	1		245	228			519
IDAHO	53 1920017 F05 SHOSHONE CO	74	65	31	9	506	417			1159
IDAHO	53 1920018 F05 SHOSHONE CO	74	66	17	7	510	353			739
IDAHO	53 1920019 F05 SHOSHONE CO	74	66	11	4	576	393			789
IDAHO	53 1920021 F05 SHOSHONE CO	74	59	14	2	499	340			863
IDAHO	53 1920021 F05 SHOSHONE CO	74	56	30	10	631	505			1289
IDAHO	53 1920032 C04 SHOSHONE CO	74	41	9	1	291	226			
IDAHO	53 1920033 C04 SHOSHONE CO	74	13	2		192	162			
IDAHO	53 1920034 C04 SHOSHONE CO	74	31	5	1	287	256			
IDAHO	53 1920035 C04 SHOSHONE CO	74	61	2		245	152			
WASHINGTON	49 0390001 F01 CLARKSTON	74	39	8	2	318	276	1.48	1.35	101
WASHINGTON	49 0490001 F01 COLFAX	74	58	8	2	322	308	1.16	.93	70
WASHINGTON	49 0620001 F01 EPHRATA	74	61	2	1	591	158	.60	.48	36
WASHINGTON	49 0920001 F03 GRANT CO	74	61	4	2	1395	474	.78	.62	46
WASHINGTON	49 1120001 F01 LINCOLN CO	74	59	3	2	272	266	.93	.74	56
WASHINGTON	49 1260001 F01 MOSES LAKE	74	60	7	2	416	275	1.06	.84	63
WASHINGTON	49 2040001 F01 SPOKANE	74	29	1		185	148	.97	.78	58
WASHINGTON	49 2040011 F01 SPOKANE	74	58	7		230	225	1.25	1.00	75
WASHINGTON	49 2040012 F01 SPOKANE	74	59	11	3	294	288	1.31	1.04	78

Table A-1 (continued). SUSPENDED PARTICULATE DATA

[METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=HI]

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
063 [illegible]							AS OF SEPTEMBER 27, 1975			
[illegible]	13 [illegible] FDI [illegible] FALLS	74	15	4	1	265	241			
064 METROPOLITAN [illegible]							AS OF SEPTEMBER 27, 1975			
[illegible]	13 [illegible] FDI [illegible]	74	61	6	3	435	276	1.02	.81	61
[illegible]	13 [illegible] FDI [illegible] CITY	74	35	1		163	146	1.18	.95	71
[illegible]	13 [illegible] FDI [illegible] CITY	74	31	7	1	549	238	1.74	1.39	104
[illegible]	13 [illegible] FDI [illegible] CITY	74	61	9	1	652	199	1.58	1.26	95
[illegible]	13 [illegible] FDI [illegible]	74	24	10	3	1210	322			1259
065 [illegible]							AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 2100002 FDI EAST PEORIA	74	52	2		164	154	1.02	1.14	85
ILLINOIS	14 2300001 FDI GALESBURG	74	53	3		194	158	1.07	.85	64
ILLINOIS	14 [illegible] FDI PEKIN	74	9	1		238	131			
ILLINOIS	14 [illegible] FDI PEORIA	74	54	2		177	163	1.18	.95	71
ILLINOIS	14 [illegible] FDI PEORIA	74	51			148	146	1.15	.92	69
ILLINOIS	14 2703002 FDI PEORIA	74	51	3		208	181	1.03	.87	67
ILLINOIS	14 [illegible] FDI PEORIA	74	61			133	123	.89	.71	53
IOWA	16 2163001 FDI DAVENPORT	74	56	2		195	156	1.11	.89	66
IOWA	16 2163002 FDI DAVENPORT	74	54	18	5	457	376	1.41	1.29	96
066 EAST CENTRAL ILLINOIS							AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 3980001 FDI BLOOMINGTON	74	50			148	140	.98	.78	59
ILLINOIS	14 1140001 FDI CHAMPAIGN	74	42	1		151	93			507
067 METROPOLITAN CHICAGO							AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 0060001 FDI ADDISON	74	33			137	133			719
ILLINOIS	14 0200001 FDI ARLINGTON HEIGHTS	74	61	1		185	140			759
ILLINOIS	14 0380001 FDI BENSENVILLE	74	58	13	2	387	268	1.67	1.33	100
ILLINOIS	14 0380002 FDI BENSENVILLE	74	7			48	46			
ILLINOIS	14 0500001 FDI BLUE ISLAND	74	124	19	2	* 7171	268	1.58	1.27	95
ILLINOIS	14 0530001 FDI BRADLEY	74	23	1		151	143			569
ILLINOIS	14 0740001 FDI CALUMET CITY	74	115	22	14	361	339	1.50	1.20	90
ILLINOIS	14 1020001 FDI CARY	74	47			113	97	.66	.52	39
ILLINOIS	14 1220001 AFI CHICAGO	74	7			125	120			
ILLINOIS	14 1220001 FDI CHICAGO	74	7			125	120			
ILLINOIS	14 1220002 AFI CHICAGO	74	9	1		180	150			
ILLINOIS	14 1220002 FDI CHICAGO	74	22	3		190	180			1209
ILLINOIS	14 1220003 FDI CHICAGO	74	99	8	2	305	287	1.26	1.01	75

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY 24-HR STDS. EXCEEDED SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
DAT AUTOMOBILITAT CHICAGO		CONTINUED					AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 1230008 K01 CHICAGO	74	92	10		233	213			753
ILLINOIS	14 1230015 K01 CHICAGO	74	83	15	1	329	253			1047
ILLINOIS	14 1230016 K01 CHICAGO	74	32	1		161	148			
ILLINOIS	14 1230017 K01 CHICAGO	74	53	1		200	133			542
ILLINOIS	14 1230019 K01 CHICAGO	74	111	2		185	176	1.15	.92	69
ILLINOIS	14 1230020 K01 CHICAGO	74	116	12	2	350	297	1.41	1.13	85
ILLINOIS	14 1230021 K01 CHICAGO	74	105	2		204	159	1.08	.84	64
ILLINOIS	14 1230022 K01 CHICAGO	74	105	25	3	431	378	1.86	1.49	112
ILLINOIS	14 1230018 K01 CHICAGO	74	90	0		183	178	1.41	1.12	84
ILLINOIS	14 1230315 K01 CHICAGO	74	101	10	1	261	230	1.50	1.20	90
ILLINOIS	14 1230316 K01 CHICAGO	74	110	6	1	273	224	1.34	1.07	80
ILLINOIS	14 1230317 K01 CHICAGO	74	110	19	3	387	334	1.51	1.21	91
ILLINOIS	14 1230318 K01 CHICAGO	74	82	4		257	211	1.20	.96	72
ILLINOIS	14 1230319 K01 CHICAGO	74	93	9		230	206	1.46	1.16	87
ILLINOIS	14 1230320 K01 CHICAGO	74	85	3	1	352	169	1.05	.84	63
ILLINOIS	14 1230321 K01 CHICAGO	74	83	5		210	197	1.32	1.06	79
ILLINOIS	14 1230322 K01 CHICAGO	74	84	47	9	540	506	2.55	2.04	153
ILLINOIS	14 1230325 K01 CHICAGO	74	94	4		228	194	1.17	.93	70
ILLINOIS	14 1230326 K01 CHICAGO	74	26	3		180	167			
ILLINOIS	14 1230327 K01 CHICAGO	74	10			102	82			
ILLINOIS	14 1230328 K01 CHICAGO	74	90	5		212	196	1.35	1.08	81
ILLINOIS	14 1230329 K01 CHICAGO	74	94	2		220	166	1.06	.84	63
ILLINOIS	14 1230330 K01 CHICAGO	74	95	18	1	320	250	1.58	1.26	95
ILLINOIS	14 1230331 K01 CHICAGO	74	97	35	2	357	318	2.15	1.72	129
ILLINOIS	14 1230332 K01 CHICAGO	74	86	9	1	381	246	1.12	.90	67
ILLINOIS	14 1230333 K01 CHICAGO	74	58	6		220	202	1.44	1.15	86
ILLINOIS	14 1230334 K01 CHICAGO	74	24			144	127			492
ILLINOIS	14 1240001 K01 CHICAGO HEIGHTS	74	125	10		231	201	1.20	.96	72
ILLINOIS	14 1240003 K01 CHICAGO HEIGHTS	74	28	4	1	284	234			729
ILLINOIS	14 1340001 K01 CICERO	74	129	12		227	204	1.48	1.19	89
ILLINOIS	14 1540002 K01 COOK CO	74	59	12	1	321	240	1.73	1.38	104
ILLINOIS	14 1540015 K01 COOK CO	74	60	5	1	269	229	1.55	1.24	93
ILLINOIS	14 1540016 K01 COOK CO	74	61	11		248	211	1.57	1.25	94
ILLINOIS	14 1540017 K01 COOK CO	74	58	7		256	218	1.59	1.27	95
ILLINOIS	14 1640001 K01 CRETE	74	31	1		155	140	1.07	.86	64
ILLINOIS	14 1680002 K01 CRYSTAL LAKE	74	13			78	72			
ILLINOIS	14 1840001 K01 DES PLAINES	74	127			148	136	1.00	.80	60
ILLINOIS	14 1940001 K01 DOWNERS GROVE	74	11			149	90			
ILLINOIS	14 2260001 K01 ELGIN	74	56			142	108	.94	.75	56
ILLINOIS	14 2300001 K01 ELMHURST	74	53			141	134	1.17	.93	70
ILLINOIS	14 2360001 K01 EVANSTON	74	50			93	91	.70	.56	42
ILLINOIS	14 2520001 K01 FLOSSMOOR	74	123	6		227	201	1.01	.80	60

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDS 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
067 METROPOLITAN CHICAGO		CONTINUED						AS OF SEPTEMBER 27, 1975			
ILLINOIS	IN 2620001 GO1	FRANKLIN PARK	74	125	1		176	150	1.10	.88	66
ILLINOIS	IN 2930001 FO1	GLENVIEW	74	3			84	73			
ILLINOIS	IN 3180001 GO1	HARVEY	74	128	16	2	372	277	1.38	1.10	83
ILLINOIS	IN 3420001 GO1	HILLSIDE	74	124	9		248	191	1.23	.98	73
ILLINOIS	IN 3743001 AO1	JOLIET	74	9			120	119			
ILLINOIS	IN 3743001 PO1	JOLIET	74	4			120	72			
ILLINOIS	IN 3743002 SO1	JOLIET	74	30	4	3	* 9986	9983*	1.89	1.51	119
ILLINOIS	IN 3743003 SO1	JOLIET	74	29	3		203	180	1.42	1.14	85
ILLINOIS	IN 3743004 SO1	JOLIET	74	34	2		164	155	1.20	.96	72
ILLINOIS	IN 3743005 FO1	JOLIET	74	57	6		201	182	1.29	1.03	77
ILLINOIS	IN 3743006 SO1	JOLIET	74	32	2		228	161	.98	.78	59
ILLINOIS	IN 3760002 SO1	JOLIET	74	27	3	1	264	245	1.40	1.12	84
ILLINOIS	IN 4000001 FO1	LAKE CO	74	59	1		212	106	.69	.55	41
ILLINOIS	IN 4020001 FO1	LAKE BLUFF	74	58			100	99	.64	.51	38
ILLINOIS	IN 4380002 SO1	LOCKPORT	74	32	3	1	387	174	1.23	.99	74
ILLINOIS	IN 4960001 SO1	MAYWOOD	74	116	4		166	163	1.30	1.04	78
ILLINOIS	IN 5080001 SO1	MIDLOTHIAN	74	128	9		193	192	1.13	.90	67
ILLINOIS	IN 5320001 NO1	MORTON GROVE	74	97	3		168	160	.96	.77	58
ILLINOIS	IN 5480001 FO1	NAPERVILLE	74	41	1	1	371	140	.96	.76	57
ILLINOIS	IN 5540001 SO1	NILES	74	128			143	141	1.05	.84	63
ILLINOIS	IN 5620002 AO1	NORTH CHICAGO	74	9			82	61			
ILLINOIS	IN 5620002 FO1	NORTH CHICAGO	74	25			139	119			479
ILLINOIS	IN 5620002 PO1	NORTH CHICAGO	74	14			120	85			
ILLINOIS	IN 5740001 SO1	OAK PARK	74	85	1		225	146			659
ILLINOIS	IN 5740002 SO1	OAK PARK	74	11			102	89			
ILLINOIS	IN 5860001 GO1	ORLAND PARK	74	125	5		226	180	1.01	.80	60
ILLINOIS	IN 5900001 GO1	PALATINE	74	126			136	130	.86	.68	51
ILLINOIS	IN 6000001 GO1	PARK FOREST	74	128	5		213	189	.94	.75	56
ILLINOIS	IN 6270001 GO1	PLAINFIELD	74	10	2		168	154			
ILLINOIS	IN 6280001 FO1	PLANO	74	34	7	2	306	276			719
ILLINOIS	IN 6540001 GO1	RIVER FOREST	74	128	3		172	168	1.14	.91	68
ILLINOIS	IN 6760002 GO1	ROMEOVILLE	74	28	3	1	492	190	1.28	1.02	77
ILLINOIS	IN 7160003 FO1	SKOKIE	74	39			115	97			477
ILLINOIS	IN 7160006 FO1	SKOKIE	74	27			101	96			439
ILLINOIS	IN 7520001 GO1	SUMMIT	74	30	2		199	151			
ILLINOIS	IN 8020001 FO1	WAUKEGAN	74	59	1		161	142	.97	.78	58
ILLINOIS	IN 8080001 FO1	WEST CHICAGO	74	53	1		171	128	.82	.66	49
ILLINOIS	IN 8080002 FO1	WEST CHICAGO	74	54	2		177	172	.92	.73	55
ILLINOIS	IN 8220002 FO1	WHEATON	74	50			115	105	.63	.51	38
ILLINOIS	IN 8320004 GO1	WILL CO	74	33	10		260	207	1.85	1.48	111
ILLINOIS	IN 8320005 GO1	WILL CO	74	33	3		220	170	1.05	.84	63
ILLINOIS	IN 8320006 GO1	WILL CO	74	33	2	1	278	156	1.20	.96	72

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
067 METROPOLITAN CHICAGO	CONTINUED							AS OF SEPTEMBER 27, 1975		
ILLINOIS	14 8360001 601 WILMETTE	74	126	7		175	151	.90	.72	54
ILLINOIS	14 8420001 601 WINNETKA	74	52			126	93	.64	.51	38
INDIANA	15 0680001 601 CHESTERTON	74	26			94	83			38?
INDIANA	15 0940001 601 CROWN POINT	74	54	3	2	921	710	1.06	.85	43
INDIANA	15 1180001 H02 EAST CHICAGO	74	61	12	2	313	269	1.76	1.41	105
INDIANA	15 1180001 P01 EAST CHICAGO	74	29	8		240	220	2.02	1.62	121
INDIANA	15 1180003 H02 EAST CHICAGO	74	52	23	9	417	358	2.29	1.83	137
INDIANA	15 1180004 H02 EAST CHICAGO	74	34	21	10	463	451			80?
INDIANA	15 1180006 H02 EAST CHICAGO	74	59	14		254	250	1.81	1.45	109
INDIANA	15 1180007 H02 EAST CHICAGO	74	57	7		209	206	1.36	1.09	82
INDIANA	15 1520001 H01 GARY	74	79	16		227	217	1.40	1.12	84
INDIANA	15 1520001 P01 GARY	74	27	4		200	190	1.54	1.23	92
INDIANA	15 1520002 H01 GARY	74	59	6		229	200	1.44	1.15	86
INDIANA	15 1520003 H01 GARY	74	60	5		227	177	1.23	.98	74
INDIANA	15 1520004 H01 GARY	74	285	105	29	745	694	2.07	1.65	124
INDIANA	15 1520005 H01 GARY	74	61	2		170	154	.87	.70	52
INDIANA	15 1520008 H01 GARY	74	61			139	120	.89	.71	53
INDIANA	15 1520009 H01 GARY	74	61	3		178	155	1.24	.99	74
INDIANA	15 1520011 H01 GARY	74	59	8	1	827	202	1.37	1.09	82
INDIANA	15 1520017 H01 GARY	74	60	10		204	202	1.33	1.06	79
INDIANA	15 1780001 P01 HAMMOND	74	27	2		250	160	1.39	1.11	83
INDIANA	15 1780002 H01 HAMMOND	74	56	11	5	1377	878	1.72	1.38	103
INDIANA	15 1780004 P01 HAMMOND	74	55	10	6	1139	837	1.40	1.12	84
INDIANA	15 1780004 H01 HAMMOND	74	55	11	5	1234	909	1.57	1.26	94
INDIANA	15 1780005 H01 HAMMOND	74	46	16	8	* 2291	1739*	2.51	2.00	150
INDIANA	15 1780006 H01 HAMMOND	74	55	10	5	1008	785	1.57	1.26	94
INDIANA	15 1780007 H01 HAMMOND	74	52	7	4	* 2988	1661*	1.72	1.38	103
INDIANA	15 3420005 601 PORTER CO	74	37			100	80			36?
INDIANA	15 3420006 601 PORTER CO	74	24			114	92			38?
INDIANA	15 3420007 601 PORTER CO	74	24			137	112			51?
INDIANA	15 3420008 601 PORTER CO	74	25			123	118			40?
INDIANA	15 3420009 601 PORTER CO	74	27			89	89			45?
INDIANA	15 3420010 601 PORTER CO	74	18			98	88			
INDIANA	15 4200002 601 VALPARAISO	74	22			92	89			38?
INDIANA	15 4200003 601 VALPARAISO	74	27	1		187	122			38?
INDIANA	15 4540003 601 WHITING	74	47	7		200	197	1.41	1.12	84
068 METROPOLITAN DUBUQUE								AS OF SEPTEMBER 27, 1975		
ILLINOIS	14 2720001 601 GALENA	74	17	3		197	196			
ILLINOIS	14 2720002 601 GALENA	74	8			103	63			
IOWA	16 1260002 601 DUBUQUE	74	28			112	102	.81	.65	48

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
068 METROPOLITAN DUBUQUE		CONTINUED					AS OF SEPTEMBER 27, 1975			
IOWA	16 1260008 FOR DUBUQUE	74	28			134	132	.73	.59	44
WISCONSIN	51 1180001 FOR GRANT CO	74	52			114	106	.61	.48	36
WISCONSIN	51 2730001 FOR PLATTEVILLE	74	56			120	119	.52	.41	31
069 METROPOLITAN QUAD CITIES							AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 2080001 FOR EAST MOLINE	74	60	8		190	190	1.39	1.11	83
ILLINOIS	14 5103001 FOR MILAN	74	61	12	1	292	200	1.59	1.27	95
ILLINOIS	14 5123001 AOR MOLINE	74	5			110	91			
ILLINOIS	14 5123001 FOR MOLINE	74	52	1		162	146	1.21	.96	72
ILLINOIS	14 5123001 POR MOLINE	74	24	1		180	110	1.33	1.06	79
ILLINOIS	14 5123002 FOR MOLINE	74	58	1		175	129	.99	.79	59
ILLINOIS	14 6700001 AOR ROCK ISLAND	74	19	1		200	130			709
ILLINOIS	14 6700001 POR ROCK ISLAND	74	22	1		200	130			879
ILLINOIS	14 6700002 FOR ROCK ISLAND	74	17			150	141			
ILLINOIS	14 6700003 FOR ROCK ISLAND	74	59			137	131	1.06	.85	64
ILLINOIS	14 7400001 FOR STERLING	74	17			89	88			559
IOWA	16 0920011 FOR CLINTON	74	54	1		158	119	.79	.63	47
IOWA	16 1060001 POR DAVENPORT	74	45	10	1	383	228	1.67	1.33	100
IOWA	16 1060009 FOR DAVENPORT	74	45	6		193	193	1.25	1.00	75
IOWA	16 1060010 FOR DAVENPORT	74	58	8		210	200	1.30	1.04	78
IOWA	16 1060011 FOR DAVENPORT	74	47	3		183	155			619
IOWA	16 3280009 FOR SCOTT CO	74	49			147	146	.91	.72	54
070 METROPOLITAN ST. LOUIS							AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 0160004 FOR ALTON	74	37	1		152	134			667
ILLINOIS	14 0160005 FOR ALTON	74	16			103	94			
ILLINOIS	14 0320001 FOR BELLEVILLE	74	54	2		169	165	1.20	.96	72
ILLINOIS	14 0880001 FOR CARLYLE	74	4			37	35			
ILLINOIS	14 1500002 FOR COLLINSVILLE	74	56			124	117	1.08	.87	65
ILLINOIS	14 1520001 FOR COLUMBIA	74	49			135	126			597
ILLINOIS	14 2120002 FOR EAST ST LOUIS	74	60	3		181	154	1.47	1.18	88
ILLINOIS	14 2120004 AOR EAST ST LOUIS	74	3			140	67			
ILLINOIS	14 2120004 FOR EAST ST LOUIS	74	13	2	1	350	160			
ILLINOIS	14 2120009 FOR EAST ST LOUIS	74	58	20	2	265	261	1.92	1.45	109
ILLINOIS	14 2180002 FOR EDWARDSVILLE	74	56			101	96	.87	.70	52
ILLINOIS	14 2960005 FOR GRANITE CITY	74	5	2		190	154			
ILLINOIS	14 2960006 FOR GRANITE CITY	74	17	2		219	168			
ILLINOIS	14 2960007 FOR GRANITE CITY	74	12	1		182	117			
ILLINOIS	14 2960007 HOR GRANITE CITY	74	27	1		229	145			957
ILLINOIS	14 2960008 FOR GRANITE CITY	74	42	5		172	162			877

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
070 METROPOLITAN ST. LOUIS	CONTINUED						AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 2940008 FOI GRANITE CITY	74	38	23	2	276	262			153?
ILLINOIS	14 2940010 FOI GRANITE CITY	74	18	3	1	276	173			
ILLINOIS	14 2940011 FOI GRANITE CITY	74	37	1		190	148			90?
ILLINOIS	14 8530002 FOI WOOD RIVER	74	55			139	135	1.18	.94	71
MISSOURI	24 0230001 601 AFFTON	74	25	2		171	152			78?
MISSOURI	24 0250001 601 BELLEFONTAINE NEIGHBORS	74	47	3		224	197	1.30	1.04	78
MISSOURI	24 0250002 601 BELLEFONTAINE NEIGHBORS	74	52			131	99	.84	.67	50
MISSOURI	24 0240001 601 BERKELEY	74	40	4		259	238	1.09	.87	65
MISSOURI	24 1040002 601 CLAYTON	74	41	1		171	134	1.05	.84	63
MISSOURI	24 2230005 602 JEFFERSON CO	74	18			118	117			68?
MISSOURI	24 2330001 601 JENNINGS	74	19	2		203	173			85?
MISSOURI	24 2430002 601 LEMAY	74	46	3		230	217	1.18	.94	71
MISSOURI	24 2430003 601 LEMAY	74	41	14	6	506	410	2.02	1.62	121
MISSOURI	24 4130001 601 ST ANN	74	51	3		194	186	1.11	.88	66
MISSOURI	24 4280001 601 ST LOUIS	74	28	2		176	163	1.40	1.12	84
MISSOURI	24 4280002 601 ST LOUIS	74	30	4		195	185	1.60	1.28	96
MISSOURI	24 4280004 601 ST LOUIS	74	107	7		188	183	1.32	1.06	79
MISSOURI	24 4280007 601 ST LOUIS	74	102	42	6	381	347	2.05	1.64	123
MISSOURI	24 4280010 601 ST LOUIS	74	53			148	118	1.01	.81	61
MISSOURI	24 4280012 601 ST LOUIS	74	47			122	118	.98	.79	59
MISSOURI	24 4280015 601 ST LOUIS	74	48	1		167	132	1.16	.92	69
MISSOURI	24 4280025 601 ST LOUIS	74	56	1		240	148	1.34	1.07	80
MISSOURI	24 4280032 601 ST LOUIS	74	57	1		152	136	1.14	.91	68
MISSOURI	24 4280041 601 ST LOUIS	74	54	11	2	327	278	1.86	1.48	111
MISSOURI	24 4280042 601 ST LOUIS	74	40	4		202	202			94?
MISSOURI	24 4280043 601 ST LOUIS	74	58			140	132	1.15	.92	69
MISSOURI	24 4300003 601 ST LOUIS CO	74	41			94	93	.71	.57	42
071 NORTH CENTRAL ILLINOIS							AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 0480001 FOI BUREAU CO	74	54	2		189	168	1.02	.81	61
ILLINOIS	14 5880002 FOI OTTAWA	74	8			49	48			
ILLINOIS	14 6420005 FOI PUTNAM CO	74	51	2	1	421	252	.79	.63	47
072 PADUCAH-CAIRO							AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 5060006 FOI METROPOLIS	74	13			121	98			
ILLINOIS	14 5060007 FOI METROPOLIS	74	16			97	96			
KENTUCKY	18 0100002 FOI BALLARD CO	74	57			128	106	.87	.70	52
KENTUCKY	18 0100003 FOI BALLARD CO	74	40			146	143	.97	.78	58
KENTUCKY	18 0540001 FOI CARLISLE CO	74	56			128	105	.76	.61	46
KENTUCKY	18 0680002 FOI CENTRAL CITY	74	60	1		151	136	1.14	.91	58

Table A 1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
072 PADUCAH-CAIRO	CONTINUED							AS OF SEPTEMBER 27, 1975		
KENTUCKY	18 1340001 FRI FULTON	74	59	1		151	122	.81	.64	48
KENTUCKY	18 1540002 FRI HOPKINSVILLE	74	63			130	107	.69	.71	53
KENTUCKY	18 2940001 FRI MC CRACKEN CO	74	58			148	104	.73	.58	44
KENTUCKY	18 2540001 FRI MADISONVILLE	74	54			121	99	.94	.75	56
KENTUCKY	18 2540002 FRI MADISONVILLE	74	59	4		193	183	.88	.70	53
KENTUCKY	18 2940002 FRI MARSHALL CO	74	56	2		181	146	.96	.76	57
KENTUCKY	18 2940001 FRI MARSHALL CO	74	60	1		153	146	.89	.71	53
KENTUCKY	18 2340001 FRI MURRAY	74	61	1		168	109	.88	.70	53
KENTUCKY	18 3140001 FRI PADUCAH	74	61			117	117	.84	.67	50
KENTUCKY	18 3140002 FRI PADUCAH	74	57			141	129	.93	.75	56
KENTUCKY	18 3140003 FRI PADUCAH	74	60	2		184	181	1.17	.93	70
KENTUCKY	18 3140004 FRI PADUCAH	74	61			95	82	.72	.58	43
KENTUCKY	18 3140005 FRI PADUCAH	74	59	1		156	141	1.11	.89	67
KENTUCKY	18 3140006 FRI PADUCAH	74	59			120	96	.84	.67	50
KENTUCKY	18 3440001 FRI PRINCETON							AS OF SEPTEMBER 27, 1975		
073 ROCKFORD-JANESVILLE-BELOIT										
ILLINOIS	14 1740001 FRI DE KALB	74	40	1		155	120	1.09	.87	65
ILLINOIS	14 6480001 ADI ROCKFORD	74	14			120	65			
ILLINOIS	14 6480001 FRI ROCKFORD	74	15			116	103			577
ILLINOIS	14 6480001 PRI ROCKFORD	74	7			120	59			
ILLINOIS	14 6480004 FRI ROCKFORD	74	5			79	67			
ILLINOIS	14 6480008 FRI ROCKFORD	74	13			82	73			
WISCONSIN	51 0240001 FRI BELOIT	74	47	1		217	130	.64	.51	38
WISCONSIN	51 0240002 FRI BELOIT	74	35	2		198	170			563
WISCONSIN	51 0240003 FRI BELOIT	74	38			110	103			317
074 SOUTHEAST ILLINOIS								AS OF SEPTEMBER 27, 1975		
ILLINOIS	14 0840001 FRI CARBONDALE	74	30			117	93			449
ILLINOIS	14 4720001 FRI MARION	74	33			113	90			423
ILLINOIS	14 5420001 FRI MOUNT VERNON	74	10	2	1	342	162			
075 WEST CENTRAL ILLINOIS								AS OF SEPTEMBER 27, 1975		
ILLINOIS	14 1740002 FRI DECATUR	74	48	9		245	236	1.60	1.28	96
ILLINOIS	14 1740004 FRI DECATUR	74	51	4	1	287	190	.95	.76	57
ILLINOIS	14 4170001 FRI PETERSBURG	74	55	2	1	287	219	.96	.77	58
ILLINOIS	14 4440002 FRI QUINCY	74	37	1		222	144			577
ILLINOIS	14 4440003 FRI QUINCY	74	41	4		298	231	1.33	1.06	80
ILLINOIS	14 7280001 ADI SPRINGFIELD	74	7			110	87			
ILLINOIS	14 7280001 PRI SPRINGFIELD	74	28			120	110	1.20	.96	72

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
076 WEST CENTRAL ILLINOIS		CONTINUED							AS OF SEPTEMBER 27, 1975		
ILLINOIS	17 7280003 FRI SPRINGFIELD	74	49				144	122			629
076 EAST CENTRAL INDIANA									AS OF SEPTEMBER 27, 1975		
INDIANA	18 2080001 FRI ANDERSON	74	20				101	88			
INDIANA	18 2080002 MRI ANDERSON	74	6				102	73			
INDIANA	18 2080003 MRI ANDERSON	74	57				98	92			509
INDIANA	18 2080004 MRI ANDERSON	74	42	1			176	111			593
INDIANA	18 2080005 MRI ANDERSON	74	25	1			154	111			813
INDIANA	18 2080006 FRI ANDERSON	74	42	4		4	922	853			809
INDIANA	18 2420001 FRI MARION	74	55				116	109	.95	.76	57
INDIANA	18 3580001 FRI RICHMOND	74	60	1			170	134	1.11	.89	64
INDIANA	18 3580002 FRI RICHMOND	74	40				138	116	1.07	.84	64
INDIANA	18 3580005 FRI RICHMOND	74	58	1			167	116	1.03	.82	61
077 EVANSVILLE-OWENSBORO-HENDERSON									AS OF SEPTEMBER 27, 1975		
INDIANA	18 1300001 FRI EVANSVILLE	74	13				97	92			
INDIANA	18 1300001 FRI EVANSVILLE	74	17				120	100			749
INDIANA	18 1300002 MRI EVANSVILLE	74	45	2			161	152	.96	.69	51
INDIANA	18 1300003 MRI EVANSVILLE	74	33	1			159	130			622
INDIANA	18 1300004 FRI EVANSVILLE	74	5				110	79			
INDIANA	18 1300004 MRI EVANSVILLE	74	20	2			220	171			
INDIANA	18 1300004 FRI EVANSVILLE	74	7				66	60			
INDIANA	18 2080001 FRI JASPER	74	55	5		5	1392	719	1.59	1.27	95
KENTUCKY	18 1580002 FRI HANCOCK CO	74	41				137	123	1.12	.90	67
KENTUCKY	18 1580004 FRI HANCOCK CO	74	59				110	109	.91	.73	54
KENTUCKY	18 1740002 FRI HENDERSON	74	54	2			175	170	1.41	1.13	84
KENTUCKY	18 1740003 FRI HENDERSON	74	46				117	115	.99	.79	59
KENTUCKY	18 1740004 FRI HENDERSON	74	55	3			187	166	1.05	.84	63
KENTUCKY	18 1740005 FRI HENDERSON	74	57	6			232	208	1.58	1.24	95
KENTUCKY	18 1740008 FRI HENDERSON	74	58	4			254	216	1.56	1.24	93
KENTUCKY	18 1740009 FRI HENDERSON	74	59				147	135	1.26	1.00	75
KENTUCKY	18 1740001 FR2 HENDERSON CO	74	55				80	73	.67	.54	40
KENTUCKY	18 3140001 FRI OWENSBORO	74	52	5			232	218	1.62	1.29	97
KENTUCKY	18 3140002 FRI OWENSBORO	74	52	1			176	137	1.25	1.00	75
KENTUCKY	18 3140003 FRI OWENSBORO	74	55	1			182	146	1.04	.83	62
KENTUCKY	18 3140005 FRI OWENSBORO	74	58	2			208	169	1.36	1.09	81
KENTUCKY	18 3140004 FRI OWENSBORO	74	58				137	132	1.27	1.01	76
KENTUCKY	18 3140008 FRI OWENSBORO	74	56	19			259	255	2.17	1.74	130

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOL HE FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEDG 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL ARITH. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
028 LOUISVILLE								AS OF SEPTEMBER 27, 1975		
INDIANA	18 [illegible] FOI CLARKSTON	74	54	4	4	1103	1002	1.12	.89	47
INDIANA	18 2160001 FOI JEFFERSONVILLE	74	53	9	4	# 2313	1934#	1.79	1.55	114
KENTUCKY	18 [illegible] FOI BUECHEL	74	60	1		152	146	.95	.76	57
KENTUCKY	18 2200013 FOI JEFFERSON CO	74	55	4		193	172	1.31	1.05	78
KENTUCKY	18 2200022 FOI JEFFERSON CO	74	53	7		207	207	1.41	1.13	85
KENTUCKY	18 2380003 FOI LOUISVILLE	74	3			65	56			
KENTUCKY	18 2380007 FOI LOUISVILLE	74	24	7	3	435	365			1042
KENTUCKY	18 2380011 FOI LOUISVILLE	74	28			141	130	1.14	.91	69
KENTUCKY	18 2380014 FOI LOUISVILLE	74	59			147	131	1.20	.96	72
KENTUCKY	18 2380015 FOI LOUISVILLE	74	60			123	119	.97	.78	59
KENTUCKY	18 2380019 FOI LOUISVILLE	74	60			130	111	.96	.77	57
KENTUCKY	18 2380021 FOI LOUISVILLE	74	58	11	2	1100	296	1.70	1.36	102
KENTUCKY	18 2380031 FOI LOUISVILLE	74	53			140	119	.92	.73	55
KENTUCKY	18 [illegible] FOI PAOLONA	74	58	6		234	186	1.56	1.25	94
KENTUCKY	18 3340001 FOI PLEASURE RIDGE PARK	74	57			129	122	.76	.61	46
KENTUCKY	18 3420005 FOI ST MATTHEWS	74	24			110	109			672
KENTUCKY	18 3720002 FOI SHIVELY	74	59	2		178	169	1.22	.98	73
029 METROPOLITAN CINCINNATI								AS OF SEPTEMBER 27, 1975		
INDIANA	18 2460001 FOI LAWRENCEBURG	74	15			146	145			
INDIANA	18 2460002 FOI LAWRENCEBURG	74	37	10	5	# 1866	1477			1317
KENTUCKY	18 0030001 FOI ALEXANDRIA	74	60	1		154	148	1.01	.81	61
KENTUCKY	18 0200001 FOI BOONE CO	74	61	1		169	141	1.11	.89	66
KENTUCKY	18 0200002 FOI BOONE CO	74	58			147	133	1.04	.83	62
KENTUCKY	18 0580001 FOI CARROLL CO	74	61			148	97	.71	.57	43
KENTUCKY	18 0600001 FOI CARROLLTON	74	60			120	118	.93	.66	50
KENTUCKY	18 0800001 FOI COVINGTON	74	6			108	96			
KENTUCKY	18 0800002 FOI COVINGTON	74	9	1		159	117			
KENTUCKY	18 0800004 FOI COVINGTON	74	20			116	110			
KENTUCKY	18 1150001 FOI ERLANGER	74	60	1		197	129	1.09	.87	65
KENTUCKY	18 1140001 FOI FALMOUTH	74	60			75	73	.45	.52	39
KENTUCKY	18 1221001 FOI FLORENCE	74	59	1		157	146	.94	.75	56
KENTUCKY	18 1245002 FOI FORT MITCHELL	74	63			129	98	.78	.62	47
KENTUCKY	18 1240001 FOI FORT THOMAS	74	60			117	109	.91	.73	55
KENTUCKY	18 1380001 AQS GALLATIN CO	74	53			123	108	.74	.59	44
KENTUCKY	18 3020001 FOI NEWPORT	74	61	30		255	247	2.28	1.82	136
KENTUCKY	18 3120001 AQS OWEN CO	74	52			130	109	.92	.74	55
OHIO	36 1220001 AQS CINCINNATI	74	41			146	142			819
OHIO	36 1220001 FOI CINCINNATI	74	21			120	100			717
OHIO	36 1220002 AQS CINCINNATI	74	43			140	138			639
OHIO	36 1220011 AQS CINCINNATI	74	44			131	129			769

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-PI

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
079 METROPOLITAN CINCINNATI		CONTINUED						AS OF SEPTEMBER 27, 1975		
OHIO	36 1220013 H01 CINCINNATI	74	42	2		154	151			75?
OHIO	36 1220014 H01 CINCINNATI	74	42	7		225	207			105?
OHIO	36 1220015 H01 CINCINNATI	74	43			138	130			79?
OHIO	36 1220016 H01 CINCINNATI	74	39	1		172	149			101?
OHIO	36 1220017 H01 CINCINNATI	74	42			129	109			63?
OHIO	36 1220018 H01 CINCINNATI	74	43	1		171	139			80?
OHIO	36 1220019 H01 CINCINNATI	74	19			150	140			70?
OHIO	36 1220020 H01 CINCINNATI	74	45			143	140			77?
OHIO	36 1220021 H01 CINCINNATI	74	44			129	120			67?
OHIO	36 1780013 H01 CLERMONT CO	74	45	1		231	143			65?
OHIO	36 1780014 H01 CLERMONT CO	74	45			134	126			72?
OHIO	36 2160001 H01 FAIRFAX	74	45			150	126			77?
OHIO	36 2160002 H01 FAIRFIELD	74	45			141	126			59?
OHIO	36 2165001 H01 FOREST PARK	74	42			146	130			74?
OHIO	36 2280002 H01 FRANKLIN	74	44	2		171	162			82?
OHIO	36 2320002 H01 HAMILTON	74	45	3		163	161			68?
OHIO	36 2320001 H01 HAMILTON CO	74	44	3		173	161			79?
OHIO	36 2320002 H01 HAMILTON CO	74	45	1		171	146			86?
OHIO	36 2320003 H01 HAMILTON CO	74	38	2		223	161			69?
OHIO	36 2320004 H01 HAMILTON CO	74	45	1		170	145			78?
OHIO	36 2320005 H01 HAMILTON CO	74	45			146	134			75?
OHIO	36 2360001 H01 HARRISON	74	45	1		176	121			56?
OHIO	36 3480001 H01 LEBANON	74	45	14	1	296	239			117?
OHIO	36 3540001 H01 LOCKLAND	74	38			141	119			71?
OHIO	36 3780001 H01 MADEIRA	74	45	1		157	143			85?
OHIO	36 4340001 H01 MIDDLETOWN	74	44	27	7	416	323			162?
OHIO	36 4340002 H01 MIDDLETOWN	74	44	2		199	180			75?
OHIO	36 4340003 H01 MIDDLETOWN	74	43			137	122			70?
OHIO	36 4340004 H01 MILFORD	74	45			143	137			82?
OHIO	36 5040001 H01 NORWOOD	74	43			118	109			63?
OHIO	36 5300001 H01 OAKLEY	74	38	18		256	234			140?
OHIO	36 5660001 H01 ST BERNARD	74	45	1		171	141			83?
OHIO	36 5660002 H01 ST BERNARD	74	43	1		171	144			75?
OHIO	36 6140001 H01 SHARONVILLE	74	44			133	123			53?
OHIO	36 7040001 H01 WARREN CO	74	40			130	113			61?
OHIO	36 7720001 H01 WYOMING									
080 METROPOLITAN INDIANAPOLIS								AS OF SEPTEMBER 27, 1975		
INDIANA	18 2040001 H01 INDIANAPOLIS	74	50	4		258	171	1.44	1.15	86
INDIANA	18 2040001 P01 INDIANAPOLIS	74	13	3		200	180			96?
INDIANA	18 2040002 H01 INDIANAPOLIS	74	251	17		233	217	1.32	1.06	79
INDIANA	18 2040003 H01 INDIANAPOLIS	74	56	13		244	211	1.68	1.35	101

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: HIGH-VOLUME FILTER SAMPLER

STATE	AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS* 2ND	3RD	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL MEANS RATIOS TO SEC. STDS	3RD	GEOM. MEAN UG/CU.M.
080 METROPOLITAN INDIANAPOLIS		CONTINUED						AS OF SEPTEMBER 27, 1975		
INDIANA	18 3980004 HOI INDIANAPOLIS	74	352	6		229	169	1.19	.91	68
INDIANA	18 3980008 HOI INDIANAPOLIS	74	61	1		184	116	1.00	.80	60
INDIANA	18 3980009 HOI INDIANAPOLIS	74	58			150	141	1.29	1.03	77
INDIANA	18 3980011 HOI INDIANAPOLIS	74	58	17		290	212	1.57	1.26	94
INDIANA	18 3980013 HOI INDIANAPOLIS	74	58			124	125	.92	.73	55
INDIANA	18 3980018 HOI INDIANAPOLIS	74	58	1		158	131	1.00	.80	60
INDIANA	18 3980019 HOI INDIANAPOLIS	74	55	9	1	261	224	1.90	1.12	84
INDIANA	18 3980021 HOI INDIANAPOLIS	74	58	4	5	* 1832	1391	1.35	1.08	81
INDIANA	18 3980023 HOI INDIANAPOLIS	74	59	3		176	176	.92	.74	55
INDIANA	18 3980033 HOI INDIANAPOLIS	74	34			111	94			519
INDIANA	18 3980034 HOI INDIANAPOLIS	74	355	1		162	139	.77	.61	46
INDIANA	18 3980035 HOI INDIANAPOLIS	74	297	46	2	* 4128	263	1.59	1.27	95
INDIANA	18 3980036 HOI INDIANAPOLIS	74	58	1		185	107	.85	.68	51
081 NORTHEAST INDIANA								AS OF SEPTEMBER 27, 1975		
INDIANA	15 1380001 FOI FORT WAYNE	74	28	5	5	923	771			1009
INDIANA	15 3380001 FOI STEUBEN CO	74	43			93	86			389
082 SOUTH BEND-ELKHART-MISHAWAKA AREA								AS OF SEPTEMBER 27, 1975		
INDIANA	15 1240001 FOI ELKHART	74	49	5	5	930	722	1.22	.97	73
INDIANA	15 3380001 FOI LA PORTE	74	56	5	4	691	603	1.04	.83	63
INDIANA	15 2740001 HOI MICHIGAN CITY	74	29			115	110			583
INDIANA	15 2740002 HOI MICHIGAN CITY	74	35	2		164	157			569
INDIANA	15 2740003 HOI MICHIGAN CITY	74	35			98	91			483
INDIANA	15 2740002 SOI MISHAWAKA	74	58			128	123	.89	.71	53
INDIANA	15 2740009 SOI MISHAWAKA	74	55			134	121	1.12	.90	67
INDIANA	15 2740006 FOI MISHAWAKA	74	48			124	112	.88	.70	53
INDIANA	15 3740005 SOI ST JOSEPH CO	74	53			110	85	.62	.49	37
INDIANA	15 3880002 POI SOUTH BEND	74	35			150	140	1.25	1.00	75
INDIANA	15 3880003 SOI SOUTH BEND	74	54			111	98	.79	.63	47
INDIANA	15 3880004 SOI SOUTH BEND	74	36			104	104			539
INDIANA	15 3880005 SOI SOUTH BEND	74	53			94	90	.75	.63	47
INDIANA	15 3880006 SOI SOUTH BEND	74	59	3		232	167	1.37	1.01	76
INDIANA	15 3880007 SOI SOUTH BEND	74	60	1		169	151	1.17	.93	70
MICHIGAN	23 [illegible] FOI BENTON HARBOR	74	10	2		177	164			
MICHIGAN	23 1480002 FOI BENTON HARBOR	74	10	1		221	195			
MICHIGAN	23 1420001 FOI DOWAGIAC	74	27			120	114			549
MICHIGAN	23 3380001 FOI NILES	74	20			86	72			
MICHIGAN	23 4200001 FOI PAW PAW	74	28			118	113			469

Table A-1 (continued). SUSPENDED PARTICULATE DATA

(STORET RETRIEVAL, TRANSFER-HISTOLINE FILTER SAMPLERS)

AIR QUALITY CONTROL REGION	STATE	YEAR	NO. OF VALID VALUES	% OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES (UG/CU.M.) 1ST	2ND	ANNUAL MEAN RATING TO SEC. PRI.	90% STDS. MEAN (UG/CU.M.)
OR3 SOUTHERN INDIANA								AS OF SEPTEMBER 27, 1975	
INDIANA 18 3380001 FRI BLOOMINGTON	IN	61	7	5	1072	1019	1.99	1.15	86
INDIANA 18 0830003 FRI COLUMBUS	IN	59	3	5	723	622	.89	.79	59
INDIANA 18 2580001 FRI HUNTING	IN	62	5	3	973	690	.93	.68	55
INDIANA 18 2800001 FRI JASPER CO	IN	19			65	55			389
OR4 WABASH VALLEY							AS OF SEPTEMBER 27, 1975		
INDIANA 18 0180001 FRI CASPER CO	IN	61			125	111	.69	.55	91
INDIANA 18 0280001 FRI EVANSVILLE	IN	63	3	3	593	589	1.09	.87	65
INDIANA 18 0330001 FRI LAFAYETTE	IN	62	5	5	484	454	1.31	1.05	78
INDIANA 18 0360001 FRI PARKE CO	IN	15			69	61			
INDIANA 18 0680001 FRI TERRE HAUTE	IN	58	1		179	110			329
INDIANA 18 0680004 FRI TERRE HAUTE	IN	63	2		204	189			1029
INDIANA 18 0680008 FRI TERRE HAUTE	IN	109	3		183	158			369
INDIANA 18 0680009 FRI TERRE HAUTE	IN	53	3		194	164			399
INDIANA 18 0680010 FRI TERRE HAUTE	IN	16	1		168	129			
INDIANA 18 0680012 FRI TERRE HAUTE	IN	48	3		220	170	1.19	.95	71
INDIANA 18 4280001 FRI VIGO CO	IN	59	1		168	142	.98	.79	59
INDIANA 18 4280002 FRI VIGO CO	IN	63	2		168	166	1.13	.95	68
INDIANA 18 4280004 FRI VIGO CO	IN	63	3		151	157	1.06	.85	64
INDIANA 18 4280001 FRI WESTVILLE	IN	18	1		159	138			829
INDIANA 18 9500001 FRI WEST TERRE HAUTE	IN	18	1		159	138			829
OR5 METROPOLITAN OMAHA-COUNCIL BLUFFS							AS OF SEPTEMBER 27, 1975		
IOWA 19 0940014 FRI COUNCIL BLUFFS	IA	51	15	3	292	292	2.01	1.61	120
IOWA 19 0940017 FRI COUNCIL BLUFFS	IA	63	12	4	793	586	1.65	1.32	99
NEBRASKA 28 0180002 FRI BELLEVUE	IA	24	2		207	150	1.36	1.09	82
NEBRASKA 28 1880001 FRI OMAHA	IA	30	3		163	155	1.31	1.05	78
NEBRASKA 28 1880011 601 OMAHA	IA	60	22	4	517	423	2.12	1.69	127
NEBRASKA 28 1880015 601 OMAHA	IA	61	1		162	145	1.07	.86	64
NEBRASKA 28 1880017 601 OMAHA	IA	63	12	1	342	257	1.95	1.56	117
NEBRASKA 28 1880018 601 OMAHA	IA	63	1		173	131	1.03	.83	62
NEBRASKA 28 1880019 601 OMAHA	IA	63	1		154	126	1.06	.85	63
NEBRASKA 28 1880020 601 OMAHA	IA	60	3		236	200	.99	.79	59
NEBRASKA 28 1880022 601 OMAHA	IA	59			132	106	.66	.53	39
NEBRASKA 28 1880023 601 OMAHA	IA	63			193	122	.63	.51	38
NEBRASKA 28 1930001 601 PAPILLION	IA	60	6		201	169	1.13	.90	68
OR6 METROPOLITAN SIOUX CITY							AS OF SEPTEMBER 27, 1975		
IOWA 19 3900011 FRI SIOUX CITY	IA	61	1		150	122	.87	.69	52
NEBRASKA 28 2900001 FRI SOUTH SIOUX CITY	IA	29	8		227	223	1.77	1.42	106

Table A-1 (continued) SUSPENDED PARTICULATE DATA

METHOD HI-VOL(HIVOL), 24HR(24) SAMPLING FILTER SAMPLER(F)

AIR QUALITY CONTROL REGION		YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24HR STDS.		HIGHEST 24HR VALUES		ANNUAL MEANS RATIOS TO STDS.		GEOM. MEAN
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
087 METROPOLITAN SIOUX FALLS							AS OF SEPTEMBER 27, 1978			
IOWA	IA 3230003 F01 NORTH BASINS	78	63	2		184	152	.90	.77	59
SOUTH DAKOTA	SD 4600001 F01 SIOUX FALLS	78	64			134	130	.84	.67	55
SOUTH DAKOTA	SD 4600003 F01 SIOUX FALLS	78	59			136	120	.78	.62	47
SOUTH DAKOTA	SD 4601003 F01 SIOUX FALLS	78	62	2		232	153	1.02	.81	61
088 NORTHEAST IOWA							AS OF SEPTEMBER 27, 1978			
IOWA	IA 0600013 F01 CEDAR RAPIDS	78	65	1		191	188	1.05	.89	63
IOWA	IA 0600014 F02 CEDAR RAPIDS	78	59	17	4	379	333	1.91	1.52	119
IOWA	IA 0600016 F01 CEDAR RAPIDS	78	23	4	1	378	332	1.91	1.12	84
IOWA	IA 0600015 F02 CEDAR RAPIDS	78	61	14	1	269	262	1.73	1.39	104
IOWA	IA 0[illegible] F03 CEDAR RAPIDS	78	15	4		348	190			
IOWA	IA 0[illegible] F02 CEDAR RAPIDS	78	11			84	84			
IOWA	IA 0600017 F01 CEDAR RAPIDS	78	27	2		328	189			
IOWA	IA 0600018 F01 CEDAR RAPIDS	78	28	6	1	329	236			1049
IOWA	IA 2140004 F01 JAMES CO	78	61	3		319	195	1.25	.99	63
IOWA	IA 2250014 F01 LISA CO	78	19	1		235	189			589
IOWA	IA 2700014 F01 MOUNT VERNON	78	13	1		182	179			
IOWA	IA 3760003 F01 WATERLOO	78	58	3		173	165	1.26	1.00	76
IOWA	IA 3760004 F01 WATERLOO	78	28	1	1	342	130	1.08	.86	65
089 NORTH CENTRAL IOWA							AS OF SEPTEMBER 27, 1978			
IOWA	IA 1520011 F01 FORT DODGE	78	63			180	131	.86	.67	50
IOWA	IA 2520011 F01 MASON CITY	78	58	35	11	419	373	2.79	1.63	122
IOWA	IA 2520013 F01 MASON CITY	78	62	4		256	209	1.23	.98	73
IOWA	IA 3960002 F01 WEBSTER CITY	78	61	13	4	358	310	.97	.77	58
090 NORTHWEST IOWA							AS OF SEPTEMBER 27, 1978			
IOWA	IA 1920003 F01 IDA CO	78	36	2		154	154	1.24	.99	74
IOWA	IA 3920001 F01 SPENCER	78	63	4		219	165	.79	.63	47
091 SOUTHEAST IOWA							AS OF SEPTEMBER 27, 1978			
IOWA	IA 2000008 F01 IOWA CITY	78	63	1		155	129	.95	.76	57
IOWA	IA 2100004 F01 KEOKUK CO	78	58	8		192	192	1.12	.90	67
IOWA	IA 2980011 F01 OTTUMWA	78	59	3	1	312	208			399
092 SOUTH CENTRAL IOWA							AS OF SEPTEMBER 27, 1978			
IOWA	IA 0110001 G02 ALTOONA	78	61	3		212	187	1.19	.95	71

Table A-1 (continued). SUSPENDED PARTICULATE DATA

SITE	YEAR	% OF VALID VALUES	% OF DATA VALUES EXCEEDING 260 UG/CU.M.		HIGHEST 2nd-HIGH VALUES (UG/CU.M.)		ANNUAL RATIOS TO STD.		
	19--		SEC.	PRI.	150	260	SEC.	PRI.	GEOM. MEAN
092 [illegible]							AS OF SEPTEMBER 27, 1978		
[illegible]	19 [illegible]	79	66	1		190	197	.66	.78	59
[illegible]	19 [illegible]	79	61	1		179	176	1.39	1.53	77
[illegible]	19 [illegible]	91	61	11	1	590	231	1.59	1.31	98
[illegible]	19 [illegible]	79	79	2	1	367	186	1.25	1.05	75
[illegible]	19 [illegible]	79	59	1		194	192	1.19	.91	68
[illegible]	19 [illegible]	79	63	4		305	173	1.15	.92	69
[illegible]	19 [illegible]	79	62	25	10	813	379	1.82	1.46	109
[illegible]	19 [illegible]	79	65	3		179	166	1.08	.88	65
[illegible]	19 [illegible]	79	67	15	3	396	330	1.39	1.11	83
[illegible]	19 [illegible]	79	61	19	6	838	666	1.55	1.40	105
[illegible]	19 [illegible]	79	61	6	1	309	218	1.34	1.07	81
[illegible]	19 [illegible]	79	64	3		186	183	.86	.68	51
[illegible]	19 [illegible]	79	61	8	4	822	467	1.58	1.03	99
[illegible]	19 [illegible]	79	64	4	1	396	300	1.15	.93	69
093 [illegible]							AS OF SEPTEMBER 27, 1978		
[illegible]	19 [illegible]	79	67	5	2	317	283	.74	.69	44
094 METROPOLITAN KANSAS CITY							AS OF SEPTEMBER 27, 1978		
KANSAS	19 1740003 FRI JOHNSON CO	79	3			86	51			
KANSAS	19 1740004 FRI JOHNSON CO	79	64	1		152	121	.49	.71	53
KANSAS	19 1800001 HPI KANSAS CITY	79	53	3		232	229	1.28	1.03	77
KANSAS	19 1800002 HPI KANSAS CITY	79	58	15	1	1151	357	1.96	1.57	117
KANSAS	19 1800003 HPI KANSAS CITY	79	59	5		183	165	1.30	1.36	102
KANSAS	19 1800004 HPI KANSAS CITY	79	54	8		216	171	1.40	1.17	84
KANSAS	19 1800005 HPI KANSAS CITY	79	58	1		211	111	.47	.59	40
KANSAS	19 1800006 HPI KANSAS CITY	79	15			128	72			
KANSAS	19 1800008 HPI KANSAS CITY	79	68	2		223	172	1.39	.99	74
KANSAS	19 1800009 HPI KANSAS CITY	79	24	3		168	154			1049
KANSAS	19 1800012 FRI KANSAS CITY	79	24	3		168	154			1049
KANSAS	19 1940001 FRI LEAVENWORTH	79	53	1		177	146	1.02	.82	61
KANSAS	19 2070001 FRI LEAVENWORTH CO	79	42	10	1	374	290			994
KANSAS	19 2090001 FRI LEAVEN	79	62	4	1	326	199	1.20	.96	72
KANSAS	19 2660001 FRI OLATHE	79	67	1		171	144	1.25	1.00	76
KANSAS	19 2780001 FRI OVERLAND PARK	79	58			95	87	.71	.57	42
KANSAS	19 3840008 HPI WYANDOTTE CO	79	65			95	83			937
MISSOURI	29 1020001 HPI CLAY CO	79	69	3		199	165	1.09	.87	65
MISSOURI	29 1840001 HPI GRANDVIEW	79	65			132	130			193
MISSOURI	29 2190001 HPI INDEPENDENCE	79	48	4		258	171			777
MISSOURI	29 2190003 HPI INDEPENDENCE	79	47	3		176	156			635
MISSOURI	29 2380002 FRI KANSAS CITY	79	24	3		166	163			809

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: HIGH-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION				YEAR 19--	NO. SECS. OF DATA VALID VALUES SEC.	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. PRI.	SEC.	HIGHEST 24-HOUR VALUES MEASURED 1ST	2ND	ANNUAL MEANS FROM DATA ANN. MEAN	PRI.	SEC.	GEOM. MEAN
094 METROPOLITAN KANSAS CITY					CONTINUED					AS OF SEPTEMBER 27, 1975			
MISSOURI	24	2380003	HOI KANSAS CITY	74	59	1		184	147	.71	.73		55
MISSOURI	24	2380004	HOI KANSAS CITY	74	67	3		186	178	1.01	.81		67
MISSOURI	24	2380005	HOI KANSAS CITY	74	52	4		259	255	1.29	1.03		77
MISSOURI	24	2380006	HOI KANSAS CITY	74	57	2		201	151	.90	.72		54
MISSOURI	24	2380007	HOI KANSAS CITY	74	58	2		188	168	.95	.76		57
MISSOURI	24	2380012	HOI KANSAS CITY	74	63	1		185	148	1.31	1.05		79
MISSOURI	24	2380015	HOI KANSAS CITY	74	32	2		179	159				359
MISSOURI	24	2380017	HOI KANSAS CITY	74	59	1		185	197	.97	.77		58
MISSOURI	24	2380032	HOI KANSAS CITY	74	33	5	1	292	212				1099
MISSOURI	24	2380033	HOI KANSAS CITY	74	55			141	126	.66	.53		39
MISSOURI	24	3380004	FOI SOUTH KANSAS CITY	74	24			125	116				677
MISSOURI	24	3740001	FOI PLATTE CO	74	58	2		296	213	1.11	.69		67
MISSOURI	24	3760001	FOI PLATTE	74	6			96	67				
MISSOURI	24	3760001	HOI PLATTE	74	48			109	101	.62	.50		37
MISSOURI	24	4260002	FOI ST JOSEPH	74	57	2	2	302	294	1.20	.96		72
MISSOURI	24	4260003	FOI ST JOSEPH	74	56	4		296	197	1.17	.93		70
095 NORTHEAST KANSAS										AS OF SEPTEMBER 27, 1975			
KANSAS	17	0120001	FOI ATCHISON	74	22	4	3	596	512				1084
KANSAS	17	1960001	FOI LAWRENCE	74	59	1		179	137	1.00	.80		60
KANSAS	17	2280001	FOI MARYSVILLE	74	8	1		158	131				
KANSAS	17	2280002	FOI MARYSVILLE	74	51	1		170	118				699
KANSAS	17	2960001	FOI ROTA-ATOMIC CO	74	41	4		232	215				809
KANSAS	17	3320001	FOI SHAWNEE CO	74	59	1		174	129	.80	.68		34
KANSAS	17	3320002	FOI SHAWNEE CO	74	16			120	88				
KANSAS	17	3560001	FOI TOPEKA	74	31			107	104	.79	.75		56
KANSAS	17	3560001	POI TOPEKA	74	33			86	78	.82	.66		49
KANSAS	17	3560002	FOI TOPEKA	74	61			129	103	.96	.76		57
KANSAS	17	3560004	FOI TOPEKA	74	60	4		212	183	1.39	1.07		80
KANSAS	17	3560005	FOI TOPEKA	74	61			133	102	.81	.65		48
KANSAS	17	3560006	FOI TOPEKA	74	59			129	120	.95	.76		57
096 NORTH CENTRAL KANSAS										AS OF SEPTEMBER 27, 1975			
KANSAS	17	0020001	FOI ABILENE	74	55	2		214	169	1.11	.89		66
KANSAS	17	0680001	FOI CONCORDIA	74	48	2		224	170	1.28	1.02		77
KANSAS	17	1780001	FOI JUNCTION CITY	74	22			128	125				999
KANSAS	17	2140001	FOI MC PHERSON	74	53	2		293	182	1.05	.89		63
KANSAS	17	2220001	FOI MANHATTAN	74	53	3	1	380	290	1.16	.93		69
KANSAS	17	3240001	FOI SALINA	74	52			131	128	.63	.50		38

Table A-1 (continued) SUSPENDED PARTICULATE DATA

METRIC SELECTIVE, 24-HOUR HIGH VOLUME FILTER SAMPLERS

AIR QUALITY CONTROL REGION			YEAR	NO. OF VALID VALUES	% OF DAILY VALUES EXCEEDS 24-HOUR STDS. SEC.	PRI.	HIGHEST 24-HOUR VALUES (MICROGRAMS PER CUBIC METER) 1ST	2ND	ANNUAL RATIOS TO ANNUAL STDS. SEC.	PRI.	ANNUAL GEOMETRIC MEAN USED
097 NORTH EAST KANSAS									AS OF SEPTEMBER 27, 1978		
KANSAS	17	1240001	FRI	DOUGLAS	74	55	9	206	158	1.41	1.13	84
KANSAS	17	1290001	FRI	SHAWNEE CO	74	26	1	180	148			689
KANSAS	17	1340001	FRI	GREAT BEND	74	51	2	1	515	359	.85	.68	51
KANSAS	17	1480001	FRI	HAYS	74	64			139	126	1.03	.82	67
KANSAS	17	2890001	FRI	[illegible]	74	49	4		227	198	1.14	.91	68
098 SOUTHEAST KANSAS									AS OF SEPTEMBER 27, 1978		
KANSAS	17	0380001	FRI	[illegible]	74	56	1		188	127	1.09	.87	65
KANSAS	17	0480001	FRI	GREENWOOD	74	21	1		936	936			
KANSAS	17	1020001	FRI	BARBER	74	10	1		151	138			
KANSAS	17	1200001	FRI	[illegible]	74	39	1	1	303	176			799
KANSAS	17	1240001	FRI	[illegible]	74	47	3	1	261	214	1.26	.95	69
KANSAS	17	2100001	FRI	[illegible]	74	56	11		293	220	1.83	1.19	86
KANSAS	17	2420001	FRI	[illegible]	74	44			116	93	.67	.53	45
099 SOUTH CENTRAL KANSAS									AS OF SEPTEMBER 27, 1978		
KANSAS	17	0170001	FRI	[illegible]	74	51	1		207	132	1.52	.91	81
KANSAS	17	0970001	FRI	EL DORADO	74	13			138	129			
KANSAS	17	1660001	FRI	HUTCHINSON	74	67	4		313	176	1.23	.96	74
KANSAS	17	2650001	FRI	SEDAN	74	44	2		224	219	.98	.78	58
KANSAS	17	3320002	FRI	SEDGWICK CO	73	43			176	113	.73	.58	44
KANSAS	17	3320003	FRI	SEDGWICK CO	74	59			106	99	.44	.35	26
KANSAS	17	3320006	FRI	SEDGWICK CO	74	63	1		207	135	1.04	.83	63
KANSAS	17	3720001	FRI	WELLING	74	28			156	125			659
KANSAS	17	3740001	FRI	WICHITA	74	37			132	118	.91	.73	55
KANSAS	17	3740005	FRI	WICHITA	74	56	25	4	388	305	1.69	1.35	101
KANSAS	17	3740014	FRI	WICHITA	74	57	1		186	126	.75	.67	48
KANSAS	17	3740017	FRI	WICHITA	74	54			145	126	.80	.72	54
KANSAS	17	3740018	FRI	WICHITA	74	51	7	1	334	178	1.09	.87	65
KANSAS	17	3740019	FRI	WICHITA	74	59			112	105	.81	.65	48
100 SOUTHWEST KANSAS									AS OF SEPTEMBER 27, 1978		
KANSAS	17	0800001	FRI	[illegible]	74	59	2		163	155	.85	.62	39
KANSAS	17	1180001	FRI	GARDEN CITY	74	51	1		153	122	1.06	.85	61
KANSAS	17	2040001	FRI	LIBERAL	74	20	2		160	156			
KANSAS	17	2320001	FRI	MEDICINE LODGE	74	62	5	1	293	216	1.19	.95	71
KANSAS	17	3600001	FRI	ULYSSES	74	53			137	130	.98	.78	59

Table A-1 (continued). SUSPENDED PARTICULATE DATA

(HIGH-VOLUME FILTER SAMPLERS)

AIR QUALITY CONTROL REGION			NO. OF DAILY VALUES EXCEEDING		HIGHEST 24-HR VALUES		ANNUAL RATIOS TO STDS.		
			260 UG/CU.M. STD.	325 UG/CU.M. STD.	1ST	2ND	ARITH. MEAN	GEOM. MEAN	GEOM. STD. DEV.
101 APPALACHIAN							AS OF SEPTEMBER 27, 1976		
KENTUCKY	18 0740001 FRI FRANKFORT	7+	44	6	1	282	194	1.11	.99	67
KENTUCKY	18 1630001 FRI HARLAN	7+	4	1		193	145			
KENTUCKY	18 1730001 FRI HAZARD	7+	3	1		193	123			
KENTUCKY	18 2360002 FRI LOUISA	7+	14	1		215	139	.83	.68	59
KENTUCKY	18 2370001 FRI MIDDLESBORO	7+	36	4	1	268	165			809
KENTUCKY	18 3800001 FRI PIKEVILLE CO	7+	29	1		187	111			539
102 HUNTINGTON							AS OF SEPTEMBER 27, 1976		
KENTUCKY	18 0240001 FRI ASHLAND	7+	43			136	120	.62	.49	37
KENTUCKY	18 0480001 FRI CATLETTSBURG	7+	40			109	108			569
KENTUCKY	18 0800001 FRI GRAYSON	7+	41			119	86	.51	.49	36
KENTUCKY	18 1240002 FRI ERA KENOVA	7+	54	2		182	159	.72	.67	49
KENTUCKY	18 1320001 FRI FRANKLIN CO	7+	48	3		216	174	.68	.66	38
KENTUCKY	18 2300002 FRI LEXINGTON	7+	11			78	74			
KENTUCKY	18 2300003 FRI LEXINGTON	7+	36			137	115	.75	.65	46
KENTUCKY	18 2300004 FRI LEXINGTON	7+	40			109	91	.71	.69	42
KENTUCKY	18 2300005 FRI LEXINGTON	7+	41	1		185	136	.71	.56	47
KENTUCKY	18 2300006 FRI LEXINGTON	7+	8			78	78			
KENTUCKY	18 2300007 FRI LEXINGTON	7+	19	1		164	160			
KENTUCKY	18 2300008 FRI LEXINGTON	7+	5			79	60			
KENTUCKY	18 3500001 FRI RICHMOND	7+	58	3	1	261	156	1.29	.99	79
KENTUCKY	18 3540001 JF2 VERSAILLES	7+	4			39	36			
KENTUCKY	18 3540002 JF2 VERSAILLES	7+	2			41	36			
KENTUCKY	18 3540003 JF2 VERSAILLES	7+	2			42	34			
KENTUCKY	18 3540004 JF2 VERSAILLES	7+	4			54	43			
KENTUCKY	18 4100001 FRI WINCHESTER	7+	54			150	136	.93	.79	55
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON							AS OF SEPTEMBER 27, 1976		
KENTUCKY	18 0240002 FRI ASHLAND	7+	2	1		196	108			
KENTUCKY	18 0240003 FRI ASHLAND	7+	65	12		254	234	1.48	1.18	89
KENTUCKY	18 0240005 FRI ASHLAND	7+	59	9		192	166	1.29	.98	74
KENTUCKY	18 0240006 FRI ASHLAND	7+	63	7		166	163	.98	.78	59
KENTUCKY	18 0240007 FRI ASHLAND	7+	39	1		250	116	.87	.70	52
KENTUCKY	18 0240008 FRI ASHLAND	7+	58	5		201	195	1.36	1.09	81
KENTUCKY	18 0420001 FRI CARTER CO	7+	58	2		165	155	1.01	.81	60
KENTUCKY	18 0440001 FRI CATLETTSBURG	7+	47	2		172	154	.98	.78	59
KENTUCKY	18 1540001 FRI GREENUP CO	7+	47			197	131	.91	.73	54
KENTUCKY	18 1540002 FRI GREENUP CO	7+	67	11	2	396	315	1.38	1.10	83
KENTUCKY	18 2140001 FRI LAWRENCE CO	7+	58	3		254	150	1.19	.96	71
KENTUCKY	18 2680004 FRI MAYSVILLE	7+	59			150	150	.93	.74	55

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER;

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VAL. VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	MEAN MEAN UG/CU.M.
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON		CONTINUED						AS OF SEPTEMBER 27, 1975		
KENTUCKY	18 2830001 FOI WORTHEAD	74	58			103	89	.72	.58	43
OHIO	36 3240002 HOI ADAMS CO	74	39			126	120			61?
OHIO	36 3240004 HOI ADAMS CO	74	49			129	104			57?
OHIO	36 2341001 FOI GALLIPOLIS	74	45			136	135			55?
OHIO	36 3180002 FOI IRONTON	74	11	2		220	180			
OHIO	36 3180003 HOI IRONTON	74	58	1		210	197	1.15	.92	69
OHIO	36 3180004 HOI IRONTON	74	58	3		191	182	1.14	.91	68
OHIO	36 3180005 HOI IRONTON	74	27	7	1	265	250			1239
OHIO	36 3180006 HOI IRONTON	74	21	7		222	221			
OHIO	36 3180007 HOI IRONTON	74	19	7		183	182			
OHIO	36 3180008 HOI IRONTON	74	3			43	29			
OHIO	36 3300001 HOI LAWRENCE CO	74	53	4		234	173	1.32	1.05	79
OHIO	36 3300002 HOI LAWRENCE CO	74	49			141	136	.78	.76	57
OHIO	36 3300003 HOI LAWRENCE CO	74	56	5	1	245	196	1.92	1.13	85
OHIO	36 3300004 HOI LAWRENCE CO	74	55	5		186	183	1.21	.97	73
OHIO	36 3300005 HOI LAWRENCE CO	74	56			150	113	.78	.59	44
OHIO	36 4720001 HOI NEW BOSTON	74	54	4		197	195	1.32	1.04	79
OHIO	36 5421002 FOI PORTSMOUTH	74	19	1	1	480	120			
OHIO	36 5421003 HOI PORTSMOUTH	74	51	5	2	270	242	1.33	1.07	80
OHIO	36 5421004 HOI PORTSMOUTH	74	55			152	123	.85	.68	51
OHIO	36 5421005 HOI PORTSMOUTH	74	58	1		153	134	1.06	.85	63
OHIO	36 5421006 HOI PORTSMOUTH	74	57	4		194	184	1.35	1.08	81
OHIO	36 5421007 HOI PORTSMOUTH	74	44	19	2	328	268			
OHIO	36 6020001 HOI SCIOTO CO	74	57	1		151	123	.92	.73	55
OHIO	36 6020002 HOI SCIOTO CO	74	40			136	135	1.13	.90	68
OHIO	36 6020003 HOI SCIOTO CO	74	57			117	78	.69	.46	34
OHIO	36 6020004 HOI SCIOTO CO	74	39			131	130			70?
WEST VIRGINIA	54 2700001 FOI HUNTINGTON	74	8			102	87			
WEST VIRGINIA	54 2701002 FOI HUNTINGTON	74	46	1		186	132			68?
WEST VIRGINIA	54 2702004 FOI HUNTINGTON	74	42	1		160	141	.87	.69	52
104 NORTH CENTRAL KENTUCKY								AS OF SEPTEMBER 27, 1975		
KENTUCKY	18 0140001 FOI MAYSVILLE	74	55			115	108	.76	.61	45
KENTUCKY	18 1040002 FOI ELIZABETHTOWN	74	54			99	96	.85	.68	51
KENTUCKY	18 1040003 FOI ELIZABETHTOWN	74	56			93	89	.69	.55	41
KENTUCKY	18 2220001 FOI LEITCHFIELD	74	55			142	114	.82	.66	49
KENTUCKY	18 3100002 FOI OLDHAM CO	74	56			109	93	.79	.63	47
KENTUCKY	18 3700001 FOI SHELBYVILLE	74	55			135	118	.92	.73	55
KENTUCKY	18 3710001 FOI SHEPHERDSVILLE	74	57	1		160	146	1.18	.94	71

Table A-1 (continued). SUSPENDED PARTICULATE DATA

(METHOD: HIGH-VOLUME FILTER SAMPLER)

AQCR / STATE / COUNTY / REGION		YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDS 24-HR STDS.		HIGHEST 24-HR VALUES		ANNUAL RATING BY		GEOM.
		19--		SEC.	PRI.	1ST	2ND	SEC.	PRI.	MEAN
105 SOUTH CENTRAL KENTUCKY								AS OF SEPTEMBER 27, 1975		
KENTUCKY	21 0320001 FO1 BOWLING GREEN	74	4			86	68			
KENTUCKY	21 0320004 FO1 BOWLING GREEN	74	58			134	126	1.03	.82	61
KENTUCKY	21 0320006 FO1 BOWLING GREEN	74	55			89	72	.66	.53	39
KENTUCKY	21 1310001 FO1 FRANKLIN	74	56	1		209	117	.97	.77	58
KENTUCKY	21 1980001 FO1 GLASGOW	74	54			124	118	1.01	.81	60
KENTUCKY	21 4430002 FO1 RUSSELLVILLE	74	57			96	93	.79	.63	47
KENTUCKY	21 5760001 FO1 SOMERSET	74	51	1		152	118	.86	.68	51
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS								AS OF SEPTEMBER 27, 1975		
LOUISIANA	19 0080001 FO1 ALEXANDRIA	74	53	1		171	114			599
LOUISIANA	19 0220002 FO1 BATON ROUGE	74	40	1		230	190			652
LOUISIANA	19 0220003 FO1 BATON ROUGE	74	37			104	97	.94	.75	54
LOUISIANA	19 0240003 FO1 BATON ROUGE	74	59	1	1	a 5400	148	1.05	.84	63
LOUISIANA	19 1190001 FO1 HARVEY	74	16			109	94			
LOUISIANA	19 1280001 FO1 JEFFERSON PAR	74	23			101	93	.76	.61	45
LOUISIANA	19 1280002 FO1 JEFFERSON PAR	74	13			96	80			
LOUISIANA	19 1620001 FO1 LAKE CHARLES	74	58			187	126	1.06	.86	63
LOUISIANA	19 1620002 FO1 LAKE CHARLES	74	20			109	90			
LOUISIANA	19 1870002 FO1 METAIRIE	74	16	2		154	136			
LOUISIANA	19 2020002 FO1 NEW ORLEANS	74	56			193	137	1.16	.93	70
LOUISIANA	19 2020003 FO1 NEW ORLEANS	74	25			188	140			779
LOUISIANA	19 2580002 FO1 ST JOHN THE BAPTIST PARISH	74	59			91	89	.72	.58	43
LOUISIANA	19 3190002 FO1 WESTLAKE	74	15			112	104			
TEXAS	45 0330001 FO1 BEAUMONT	74	13			130	120			
TEXAS	45 3830003 FO1 ORANGE	74	21			118	110			577
TEXAS	45 3950002 FO1 ORANGE	74	0			133	89			
TEXAS	45 4190006 FO1 PORT ARTHUR	74	16			149	102			519
TEXAS	45 4225005 FO1 PORT NECHES	74	6			180	119			
TEXAS	45 5480001 FO1 WEST ORANGE	74	11			93	88			
107 ANDROSCOGGIN VALLEY								AS OF SEPTEMBER 27, 1975		
MAINE	20 0080001 FO1 AUGUSTA	74	30			193	127			572
MAINE	20 0645001 FO2 LINCOLN CO	74	25			63	50			252
MAINE	20 0700001 FO2 LIVERMORE FALLS	74	30			99	96			539
MAINE	20 1000001 FO1 ROCKLAND	74	30			91	76			417
MAINE	20 1280001 FO1 WINSLOW	74	20			96	70			
NEW HAMPSHIRE	30 0040001 FO1 BERLIN	74	34	6	1	269	229			872
NEW HAMPSHIRE	30 0040003 FO1 BERLIN	74	38			138	110			499
NEW HAMPSHIRE	30 0040007 FO1 BERLIN	74	17	2		201	181			
NEW HAMPSHIRE	30 0140001 FO1 DOVER	74	37			117	79			482

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF NO. OF DAILY VALID VALUES EXCEEDING VALUES 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
107 ALDERSCOGGIN VALLEY		CONTINUED					AS OF SEPTEMBER 27, 1975		
NEW HAMPSHIRE	33 0512001 EQ1 NORTHUMBERLAND	74	29	2	202	151			509
NEW HAMPSHIRE	33 0512002 EQ1 NORTHUMBERLAND	74	35	1	230	106			399
109 DOWN EAST							AS OF SEPTEMBER 27, 1975		
MAINE	23 0010001 EQ3 ACADIA NAT PARK	74	15		32	30			99
MAINE	23 0100001 EQ1 BANGOR	74	14	2	166	156			
MAINE	23 0100001 EQA BANGOR	74	17		74	65			
MAINE	23 0440001 EQ2 LINCOLN	74	31		136	131			399
MAINE	23 0780001 EQ2 MILLINOCKET	74	30		131	103			439
MAINE	23 0840001 EQ2 OLD TOWN	74	25		119	101			299
MAINE	23 0860001 EQ2 ORONO	74	20		110	80			
MAINE	23 1205001 EQ2 WASHINGTON CO	74	25	1	215	67			399
110 METROPOLITAN PORTLAND							AS OF SEPTEMBER 27, 1975		
MAINE	23 0140001 EQ1 BIDDEFORD	74	25		76	70			419
MAINE	23 0940003 EQ1 PORTLAND	74	29		71	70			399
MAINE	23 0940004 EQ1 PORTLAND	74	6		65	58			
MAINE	23 0940005 EQ1 PORTLAND	74	29		71	68			419
MAINE	23 0940006 EQ1 PORTLAND	74	22		83	70			419
MAINE	23 1140001 EQ1 SOUTH PORTLAND	74	23		58	58			299
MAINE	23 1140002 EQ1 SOUTH PORTLAND	74	22		53	51			329
112 CENTRAL MARYLAND							AS OF SEPTEMBER 27, 1975		
MARYLAND	21 0240001 EQ5 BRUNSWICK	74	54	5	205	200	1.31	1.05	79
MARYLAND	21 0720001 EQ1 FREDERICK	74	57	1	151	122	1.06	.85	63
MARYLAND	21 0720003 EQ1 FREDERICK	74	52		103	102	.83	.66	50
MARYLAND	21 0720004 EQ1 FREDERICK	74	54		113	101	.93	.66	50
MARYLAND	21 0740021 EQ1 FREDERICK CO	74	51	1	171	92	.63	.51	39
MARYLAND	21 0740022 EQ1 FREDERICK CO	74	57		109	96	.73	.58	43
MARYLAND	21 0740023 EQ1 FREDERICK CO	74	54	1	247	100	.77	.61	46
MARYLAND	21 0740024 EQ1 FREDERICK CO	74	49	1	171	139	.89	.79	59
113 CUMBERLAND-KEYSER							AS OF SEPTEMBER 27, 1975		
MARYLAND	21 0040001 EQ1 ALLEGANY CO	74	56	10	221	192	1.67	1.33	100
MARYLAND	21 0540001 EQ1 CUMBERLAND	74	60	5	281	195	1.36	1.09	82
MARYLAND	21 0800001 EQ1 GARRETT CO	74	57	2	159	152	1.08	.86	65
MARYLAND	21 0800003 EQ3 GARRETT CO	74	57		125	115	.59	.47	35
MARYLAND	21 0840002 EQ1 HAGERSTOWN	74	57	2	163	154	1.13	.90	68

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-MI

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDS 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS. SEC.	PRI.	GEOM. MEAN UG/CU.M.
113 CUMBERLAND-KEYSER		CONTINUED						AS OF SEPTEMBER 27, 1978		
MARYLAND	21 1700001 MD1 OESTER;PORT	74	59	1		194	132	1.09	.87	85
WEST VIRGINIA	54 0800102 MD1 KEYSER	74	19	1		171	111			429
WEST VIRGINIA	54 1100004 MD1 MINERAL CO	74	23	2	1	337	171			697
WEST VIRGINIA	54 1100005 MD1 MINERAL CO	74	19			106	105			
WEST VIRGINIA	54 1100006 MD5 MINERAL CO	74	13			119	108			
114 EASTERN SHORE								AS OF SEPTEMBER 27, 1978		
MARYLAND	21 0300001 MD1 CAMBRIDGE	74	58			138	116	.75	.60	95
MARYLAND	21 0420001 MD5 CECIL CO	74	51			87	66	.63	.51	38
MARYLAND	21 0670001 MD1 ELKTON	74	61			143	137	1.02	.82	61
MARYLAND	21 1420002 MD1 SALISBURY	74	55			144	103	.96	.69	52
MARYLAND	21 1420004 MD1 SALISBURY	74	16			108	74			447
MARYLAND	21 1420005 MD1 SALISBURY	74	43	1		165	143	.99	.75	56
MARYLAND	21 1740001 MD1 WICOMICO CO	74	32	1		184	87			437
115 METROPOLITAN BALTIMORE								AS OF SEPTEMBER 27, 1978		
MARYLAND	21 0040002 MD1 ANNAPOLIS	74	53			135	126	.78	.62	94
MARYLAND	21 0080001 MD1 ANNE ARUNDEL CO	74	58	1		184	136	1.00	.80	60
MARYLAND	21 0080002 MD1 ANNE ARUNDEL CO	74	56	1		169	115	.78	.62	47
MARYLAND	21 0080003 MD1 ANNE ARUNDEL CO	74	62	3		196	162	1.07	.86	64
MARYLAND	21 0080004 MD1 ANNE ARUNDEL CO	74	58	2		182	153	.96	.77	57
MARYLAND	21 0080008 MD1 ANNE ARUNDEL CO	74	48			137	119	.71	.57	42
MARYLAND	21 0120001 MD1 BALTIMORE	74	107	22	1	282	253	1.49	1.35	101
MARYLAND	21 0120001 MD1 BALTIMORE	74	17			139	130			447
MARYLAND	21 0120005 MD1 BALTIMORE	74	79	14	5	324	317	2.23	1.79	134
MARYLAND	21 0120006 MD1 BALTIMORE	74	100	1		175	143	.89	.71	53
MARYLAND	21 0120007 MD1 BALTIMORE	74	91	2		198	151	1.14	.91	68
MARYLAND	21 0120008 MD1 BALTIMORE	74	73	19	5	309	287	1.76	1.41	105
MARYLAND	21 0120009 MD1 BALTIMORE	74	140	14	2	309	294	1.43	1.19	85
MARYLAND	21 0120014 MD1 BALTIMORE	74	18	2		184	143			
MARYLAND	21 0120015 MD1 BALTIMORE	74	5			96	57			
MARYLAND	21 0120016 MD1 BALTIMORE	74	10	1		187	125			
MARYLAND	21 0120021 MD1 BALTIMORE	74	53	1		172	113	.81	.65	48
MARYLAND	21 0120023 MD1 BALTIMORE	74	54	12		228	221	1.71	1.39	102
MARYLAND	21 0120024 MD1 BALTIMORE	74	58	11	2	245	203	1.58	1.27	95
MARYLAND	21 0120025 MD1 BALTIMORE	74	52	14	2	291	266	1.88	1.50	112
MARYLAND	21 0140002 MD1 BALTIMORE CO	74	114	2		182	154	.92	.66	49
MARYLAND	21 0140003 MD1 BALTIMORE CO	74	47			123	122	.91	.65	48
MARYLAND	21 0140004 MD1 BALTIMORE CO	74	47			141	91	.77	.61	46
MARYLAND	21 0180001 MD1 BEL AIR	74	58			130	122	.85	.68	51

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=HI

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF NO. OF DAILY VALUES VALID VALUES	VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL MEAN UG/CU.M.
115 METROPOLITAN BALTIMORE		CONTINUED						AS OF SEPTEMBER 27, 1975		
MARYLAND	21 0500001 HI COCKEYSVILLE	74	59	2	1	277	210	.89	.71	53
MARYLAND	21 0420001 HI DUNDALK	74	109	3		203	176	1.26	1.01	75
MARYLAND	21 0480001 HI ESSEX	74	53	2		158	155	1.05	.88	63
MARYLAND	21 0920002 HI HAREORE CO	74	58			96	84	.59	.47	35
MARYLAND	21 0940003 HI HOWARD CO	74	61			145	116	.76	.60	45
MARYLAND	21 1040001 HI LANSDOWNE-BALTIMORE HI	74	56	1		173	150	1.04	.83	62
MARYLAND	21 1360002 HI RIVIERA BEACH	74	106	1		163	134	1.00	.80	60
MARYLAND	21 1840001 HI TOWSON	74	76			135	110	.80	.64	48
MARYLAND	21 1720002 HI WESTMINSTER	74	52	1		227	122	.71	.57	42
116 SOUTHERN MARYLAND								AS OF SEPTEMBER 27, 1975		
MARYLAND	21 0280002 HI CALVERT CO	74	41			125	122	.59	.47	35
MARYLAND	21 0440001 HI CHARLES CO	74	47			133	123	.61	.49	36
MARYLAND	21 1480001 HI ST MARYS CO	74	47			110	94	.63	.50	38
117 BERKSHIRE								AS OF SEPTEMBER 27, 1975		
MASSACHUSETTS	22 0020001 HI ADAMS	74	34			106	97			527
MASSACHUSETTS	22 1020001 HI LEE	74	39			130	110			413
MASSACHUSETTS	22 1580001 HI NORTH ADAMS	74	36			103	94			453
MASSACHUSETTS	22 1800002 HI PITTSFIELD	74	43			89	83			487
MASSACHUSETTS	22 1800003 HI PITTSFIELD	74	4			81	69			
MASSACHUSETTS	22 1800004 HI PITTSFIELD	74	48			141	130			537
118 CENTRAL MASSACHUSETTS								AS OF SEPTEMBER 27, 1975		
MASSACHUSETTS	22 0100001 HI ATHOL	74	46			115	112			547
MASSACHUSETTS	22 0620004 HI FITCHBURG	74	60	1		174	111			507
MASSACHUSETTS	22 2372001 HI WARREN	74	47			84	59			287
MASSACHUSETTS	22 2640004 HI WORCHESTER	74	43	7		260	206			807
MASSACHUSETTS	22 2640008 HI WORCHESTER	74	52	5		187	174			653
MASSACHUSETTS	22 2640010 HI WORCHESTER	74	31			113	101			543
MASSACHUSETTS	22 2640011 HI WORCHESTER	74	31			97	82			487
MASSACHUSETTS	22 2640012 HI WORCHESTER	74	48	17	7	637	551			1227
119 METROPOLITAN BOSTON								AS OF SEPTEMBER 27, 1975		
MASSACHUSETTS	22 0240001 HI BOSTON	74	41			85	81			493
MASSACHUSETTS	22 0240002 HI BOSTON	74	47	2		199	172			883
MASSACHUSETTS	22 0240012 HI BOSTON	74	46			117	107			617
MASSACHUSETTS	22 0240013 HI BOSTON	74	29			111	93			439

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=9;

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEDG 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
119 METROPOLITAN BOSTON			CONTINUED							AS OF SEPTEMBER 27, 1975		
MASSACHUSETTS	22	0340001	F01 BROOKLINE	74	35			69	69			35?
MASSACHUSETTS	22	0360001	F01 CAMBRIDGE	74	44			110	101			42?
MASSACHUSETTS	22	0360004	F01 CAMBRIDGE	74	43	1		256	123			60?
MASSACHUSETTS	22	0660001	F01 FRAMINGHAM	74	42			108	79			34?
MASSACHUSETTS	22	1100001	F01 LYNN	74	45			106	80			40?
MASSACHUSETTS	22	1160001	F01 MARBLEHEAD	74	46			108	94			35?
MASSACHUSETTS	22	1200001	F01 MAYNARD	74	44			56	53			21?
MASSACHUSETTS	22	1220002	F01 MEDFORD	74	47	1		197	107			45?
MASSACHUSETTS	22	1220003	F01 MEDFORD	74	45	1		211	131			53?
MASSACHUSETTS	22	1480002	F01 NEEDHAM	74	36			65	50			22?
MASSACHUSETTS	22	1700001	F01 NORWOOD	74	38			123	105			41?
MASSACHUSETTS	22	1880001	F01 QUINCY	74	28			144	143			50?
MASSACHUSETTS	22	1880002	F01 QUINCY	74	35			137	105			54?
MASSACHUSETTS	22	1940002	F01 REVERE	74	38			115	101			49?
MASSACHUSETTS	22	2340003	F01 WALTHAM	74	43			85	70			31?
MASSACHUSETTS	22	2340004	F01 WALTHAM	74	44	2		184	182			72?
MASSACHUSETTS	22	2620002	F01 WOBURN	74	42			102	99			43?
120 METROPOLITAN PROVIDENCE										AS OF SEPTEMBER 27, 1975		
MASSACHUSETTS	22	0120002	F01 ATTLEBORO	74	36			79	67			36?
MASSACHUSETTS	22	0580003	F01 FALL RIVER	74	33			145	113			52?
MASSACHUSETTS	22	0600001	F01 FALMOUTH	74	22			40	32			22?
MASSACHUSETTS	22	1500002	F01 NEW BEDFORD	74	24			112	69			40?
MASSACHUSETTS	22	1820001	F01 PLYMOUTH	74	28			112	81			35?
RHODE ISLAND	41	0040001	F01 BRISTOL	74	33			91	79			39?
RHODE ISLAND	41	0065001	F01 BURRILLVILLE	74	30			85	80			33?
RHODE ISLAND	41	0100001	F01 CRANSTON	74	15			101	97			
RHODE ISLAND	41	0100002	F01 CRANSTON	74	29			102	97			46?
RHODE ISLAND	41	0120003	F01 EAST PROVIDENCE	74	40	1		183	140			72?
RHODE ISLAND	41	0120005	F01 EAST PROVIDENCE	74	10			108	106			
RHODE ISLAND	41	0175002	F01 NARRAGANSETT	74	15			69	53			
RHODE ISLAND	41	0180001	F01 NEWPORT	74	5			81	63			
RHODE ISLAND	41	0230002	F01 NORTH KINGSTOWN	74	13			70	55			
RHODE ISLAND	41	0280002	F01 PAWTUCKET	74	27			108	96			48?
RHODE ISLAND	41	0300005	F01 PROVIDENCE	74	18	1		157	141			76?
RHODE ISLAND	41	0300006	F01 PROVIDENCE	74	20			133	107			
RHODE ISLAND	41	0300007	F01 PROVIDENCE	74	23	3		189	175			95?
RHODE ISLAND	41	0300008	F01 PROVIDENCE	74	10			75	62			
RHODE ISLAND	41	0350001	F01 TIVERTON	74	28			87	85			43?
RHODE ISLAND	41	0360002	F01 WARWICK	74	5			93	89			
RHODE ISLAND	41	0400002	F01 WESTERLY	74	25			103	98			52?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
120 METROPOLITAN PROVIDENCE			CONTINUED						AS OF SEPTEMBER 27, 1975		
RHODE ISLAND	41	0440001	FOI WOONSOCKET	74	15		98	83			
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE									AS OF SEPTEMBER 27, 1975		
MASSACHUSETTS	22	0140001	FOI AYER	74	NA		68	67			339
MASSACHUSETTS	22	0840001	FOI HAVERHILL	74	47	1	151	101			439
MASSACHUSETTS	22	1000002	FOI LAWRENCE	74	50		115	91			447
MASSACHUSETTS	22	1040001	FOI LOWELL	74	47		120	111			439
MASSACHUSETTS	22	1040003	FOI LOWELL	74	43	1	182	96			477
MASSACHUSETTS	22	1520002	FOI NEWBURYPORT	74	45		100	60			319
NEW HAMPSHIRE	30	0100002	FOI CLAREMONT	74	33		117	109			509
NEW HAMPSHIRE	30	0120002	FOI CONCORD	74	34	1	170	86			379
NEW HAMPSHIRE	30	0412001	FOI HOOKSETT	74	42		121	91			359
NEW HAMPSHIRE	30	0340002	FOI KEENE	74	42		109	104			329
NEW HAMPSHIRE	30	0340003	FOI KEENE	74	33		93	86			449
NEW HAMPSHIRE	30	0360002	FOI LACONIA	74	39	1	230	106			459
NEW HAMPSHIRE	30	0420004	FOI MANCHESTER	74	37	1	221	99			489
NEW HAMPSHIRE	30	0420008	FOI MANCHESTER	74	27	1	261	135			
NEW HAMPSHIRE	30	0420010	FOI MANCHESTER	74	47		137	90			429
NEW HAMPSHIRE	30	0440005	FOI MERRIMACK CO	74	14		38	35			
NEW HAMPSHIRE	30	0480007	FOI NASHUA	74	41		115	102			509
NEW HAMPSHIRE	30	0500001	FOI NEWPORT	74	33	1	213	139			589
NEW HAMPSHIRE	30	0520001	FOI PENACOOK	74	32	1	169	122			489
NEW HAMPSHIRE	30	0540006	FOI PORTSMOUTH	74	27		84	79			429
NEW HAMPSHIRE	30	0540004	FOI PORTSMOUTH	74	39		99	89			469
NEW HAMPSHIRE	30	0560003	FOI ROCHESTER	74	38		106	100			439
NEW HAMPSHIRE	30	0580001	FOI ROCKINGHAM CO	74	20		92	75			329
NEW HAMPSHIRE	30	0600002	FOI SALEM	74	21		109	87			339
NEW HAMPSHIRE	30	0675001	FOI TILTON	74	17		108	71			
122 CENTRAL MICHIGAN									AS OF SEPTEMBER 27, 1975		
MICHIGAN	23	0420001	FOI BAY CITY	74	13	1	160	124			
MICHIGAN	23	1290001	FOI EAST GRAND RAPIDS	74	38		96	93			429
MICHIGAN	23	1440002	FOI ESSEXVILLE	74	18	3	1	308	221		
MICHIGAN	23	1440003	FOI ESSEXVILLE	74	12			81	73		
MICHIGAN	23	1580002	FOI FLINT	74	25			112	86		4 ?
MICHIGAN	23	1580003	FOI FLINT	74	29			109	102		579
MICHIGAN	23	1580004	FOI FLINT	74	27			93	90		519
MICHIGAN	23	1580006	FOI FLINT	74	30	1		154	122		639
MICHIGAN	23	1580007	FOI FLINT	74	36			120	97		479
MICHIGAN	23	1580008	FOI FLINT	74	32			110	109		559

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=2;

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS. SEC.	PRI.	ANNUAL MEAN UG/CU.M.
122 CENTRAL MICHIGAN		CONTINUED								AS OF SEPTEMBER 27, 1975
MICHIGAN	23 1580008 FRI FLINT	74	10	1		180	110			49?
MICHIGAN	23 1580010 FRI FLINT	74	27			117	111			57?
MICHIGAN	23 1580011 FRI FLINT	74	102	4		235	186			49?
MICHIGAN	23 1580012 FRI FLINT	74	25			112	92			48?
MICHIGAN	23 1580013 FRI FLINT	74	28			109	109			52?
MICHIGAN	23 1580014 FRI FLINT	74	29			123	114			44?
MICHIGAN	23 1580015 FRI FLINT	74	33			129	103			46?
MICHIGAN	23 1580016 FRI FLINT	74	29			105	98			64?
MICHIGAN	23 1580017 FRI FLINT	74	28			125	121			
MICHIGAN	23 1820001 FRI GRAND RAPIDS	74	11			130	81			44?
MICHIGAN	23 1820002 FRI GRAND RAPIDS	74	22	1		163	136			43?
MICHIGAN	23 1820006 FRI GRAND RAPIDS	74	40			143	131			64?
MICHIGAN	23 1820007 FRI GRAND RAPIDS	74	33			147	135			40?
MICHIGAN	23 1820010 FRI GRAND RAPIDS	74	40			96	92			59?
MICHIGAN	23 1820011 FRI GRAND RAPIDS	74	35	1		222	147			40?
MICHIGAN	23 1820015 FRI GRAND RAPIDS	74	39			121	118			34?
MICHIGAN	23 1820018 FRI GRAND RAPIDS	74	43			95	94			37?
MICHIGAN	23 3100001 FRI LUDINGTON	74	29			135	97			41?
MICHIGAN	23 3100002 FRI LUDINGTON	74	34			118	96			34?
MICHIGAN	23 3100003 FRI LUDINGTON	74	35			95	83			33?
MICHIGAN	23 3480001 FRI MIDLAND	74	46	1		161	125			48?
MICHIGAN	23 3740001 FRI MUSKEGON	74	39	1		162	143			49?
MICHIGAN	23 3740011 FRI MUSKEGON	74	37	1		182	148			53?
MICHIGAN	23 3740017 FRI MUSKEGON	74	34	2		180	178			39?
MICHIGAN	23 3740019 FRI MUSKEGON	74	33	1		174	135			60?
MICHIGAN	23 3740023 FRI MUSKEGON HEIGHTS	74	34	4	1	299	188			58
MICHIGAN	23 4760001 FRI SAGINAW	74	24			110	110	.97	.78	95?
MICHIGAN	23 4760002 FRI SAGINAW	74	25	5	2	448	333			51?
MICHIGAN	23 4760003 FRI SAGINAW	74	35			106	101			51?
MICHIGAN	23 4760006 FRI SAGINAW	74	34			106	106			60?
MICHIGAN	23 4760007 FRI SAGINAW	74	34	1		152	137			59?
MICHIGAN	23 4760008 FRI SAGINAW	74	35			135	104			37?
MICHIGAN	23 4970001 FRI SPRING LAKE	74	37			129	103			48?
MICHIGAN	23 5440001 FRI WYOMING	74	33			107	102			
123 METROPOLITAN DETROIT-PORT HURON										AS OF SEPTEMBER 27, 1975
MICHIGAN	23 1140001 601 ALLEN PARK	74	42	6		258	234			96?
MICHIGAN	23 1140001 FRI DEARBORN	74	29	3		190	190	1.19	.95	71
MICHIGAN	23 1140002 601 DEARBORN	74	45	21	2	321	304			134?
MICHIGAN	23 1140003 601 DEARBORN	74	43	3	1	307	212			59?
MICHIGAN	23 1180001 FRI DETROIT	74	17	2		220	170			84?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VD. VALID VALUES	NO. OF DAILY VALUES EXCEDNG 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
123 METROPOLITAN DETROIT-PORT HURON		CONTINUED						AS OF SEPTEMBER 27, 1975		
MICHIGAN	23 1180018 601 DETROIT	74	42	1		163	125			64?
MICHIGAN	23 1180015 601 DETROIT	74	45	21	6	423	357			145?
MICHIGAN	23 1180014 601 DETROIT	74	45	4	1	314	251			98?
MICHIGAN	23 1180017 601 DETROIT	74	42	4		212	174			94?
MICHIGAN	23 1180016 601 DETROIT	74	42	2	1	264	197			78?
MICHIGAN	23 1180013 601 DETROIT	74	43	2		189	152			74?
MICHIGAN	23 1180022 601 DETROIT	74	41	13	4	403	339			124?
MICHIGAN	23 1240001 601 EAST DETROIT	74	37			124	108			58?
MICHIGAN	23 1820001 601 ECORSE	74	39			198	135			65?
MICHIGAN	23 1910004 601 GROSSE ILE	74	44	1		216	198			81?
MICHIGAN	23 3040002 601 LINCOLN	74	43	1		154	134			60?
MICHIGAN	23 3140001 601 MACOMB CO	74	40			77	64			29?
MICHIGAN	23 3140002 601 MACOMB CO	74	39			128	100			57?
MICHIGAN	23 3140003 601 MACOMB CO	74	39			129	112			46?
MICHIGAN	23 3240001 601 MARINE CITY	74	34			114	96			50?
MICHIGAN	23 3660001 601 MOUNT CLEMENS	74	36			134	106			47?
MICHIGAN	23 3940001 601 NEW BALTIMORE	74	39			131	132			45?
MICHIGAN	23 4320001 601 PONTIAC	74	27			74	72			
MICHIGAN	23 4320002 601 PONTIAC	74	24			80	78			42?
MICHIGAN	23 4320003 601 PONTIAC	74	22			130	99			
MICHIGAN	23 4340001 601 PORT HURON	74	32	1		161	133			71?
MICHIGAN	23 4340002 601 PORT HURON	74	31			122	107			62?
MICHIGAN	23 4340003 601 PORT HURON	74	4			94	91			
MICHIGAN	23 4340004 601 PORT HURON	74	29			103	102			38?
MICHIGAN	23 4420005 601 RIVER ROUGE	74	44	13		253	230			109?
MICHIGAN	23 4580001 601 ROYAL OAK	74	27	1		163	129			60?
MICHIGAN	23 4680002 601 ST CLAIR	74	31			121	120			58?
MICHIGAN	23 4680001 601 ST CLAIR SHORES	74	34			124	107			51?
MICHIGAN	23 4880001 601 SOUTHFIELD	74	35			136	128			54?
MICHIGAN	23 5010001 601 STERLING HEIGHTS	74	35	2		228	170			61?
MICHIGAN	23 5010002 601 STERLING HEIGHTS	74	30			147	126			51?
MICHIGAN	23 5120001 601 TRENTON	74	34			131	110			72?
MICHIGAN	23 5120003 601 TRENTON	74	45	1		160	150			75?
MICHIGAN	23 5260001 601 WARREN	74	37	1		153	136			68?
MICHIGAN	23 5260002 601 WARREN	74	40	1		196	147			53?
MICHIGAN	23 5320005 601 WAYNE CO	74	42	4		174	160			72?
MICHIGAN	23 5325001 601 WESTLAND	74	45			119	112			58?
MICHIGAN	23 5420001 601 WYANDOTTE	74	41	5		181	169			83?
124 METROPOLITAN TOLEDO								AS OF SEPTEMBER 27, 1975		
MICHIGAN	23 3580003 601 MONROE	74	34	1		152	125			57?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
124 METROPOLITAN DETROIT	CONTINUED						AS OF SEPTEMBER 27, 1975			
MICHIGAN	23 [illegible] EPI [illegible]	74	35	1		173	150			679
MICHIGAN	23 [illegible] EPI [illegible]	74	28	2		179	163			689
MICHIGAN	23 [illegible] EPI [illegible] CO	74	23	1		187	143			
OHIO	36 0650001 EPI TOLEDO SUMMIT	74	44			134	107			639
OHIO	36 [illegible] EPI [illegible] BALTIMORE	74	14			91	74			
OHIO	36 [illegible] EPI [illegible]	74	14			137	95			
OHIO	36 [illegible] EPI [illegible]	74	51			110	109	.44	.51	38
OHIO	36 [illegible] EPI [illegible]	74	46			131	122	1.21	.97	79
OHIO	36 [illegible] EPI [illegible]	74	53			95	95	.78	.67	46
OHIO	36 [illegible] EPI [illegible]	74	17			113	110			589
OHIO	36 [illegible] EPI TOLEDO	74	55	6	1	322	204	1.15	.92	69
OHIO	36 [illegible] EPI TOLEDO	74	336	4		221	196			669
OHIO	36 [illegible] EPI TOLEDO	74	84	2		199	165			
OHIO	36 [illegible] EPI TOLEDO	74	54	1		173	135	.95	.74	57
OHIO	36 [illegible] EPI TOLEDO	74	51			146	110	.89	.71	53
OHIO	36 [illegible] EPI TOLEDO	74	15	5		248	197			989
OHIO	36 [illegible] EPI TOLEDO	74	53			139	137	1.14	.91	68
OHIO	36 [illegible] EPI TOLEDO	74	38			126	119			679
OHIO	36 [illegible] EPI TOLEDO	74	6			87	87			
OHIO	36 [illegible] EPI TOLEDO	74	55	1		159	124	1.12	.89	67
OHIO	36 [illegible] EPI TOLEDO	74	53			140	139	1.06	.85	64
125 SOUTH CENTRAL MICHIGAN							AS OF SEPTEMBER 27, 1975			
MICHIGAN	23 0240001 EPI ALBION	74	35			97	90			399
MICHIGAN	23 [illegible] EPI [illegible]	74	34			114	107			509
MICHIGAN	23 0380001 EPI BATTLE CREEK	74	37			114	106			539
MICHIGAN	23 1300001 EPI EAST LANSING	74	41			108	96			439
MICHIGAN	23 1300002 EPI EAST LANSING	74	43			124	99			489
MICHIGAN	23 2130001 EPI HILLSDALE	74	27			113	96			419
MICHIGAN	23 2130002 EPI HILLSDALE	74	29			76	60			349
MICHIGAN	23 2600001 EPI JACKSON	74	34			117	93			429
MICHIGAN	23 2660002 EPI KALAMAZOO	74	37			110	109			489
MICHIGAN	23 2661001 EPI KALAMAZOO CO	74	32			109	107			449
MICHIGAN	23 2940001 EPI LANSING	74	23	1	1	270	130	1.11	.88	64
MICHIGAN	23 2940003 EPI LANSING	74	28			123	121			459
MICHIGAN	23 2943536 EPI LANSING	74	39	2		175	156			569
MICHIGAN	23 5460001 EPI YPSILANTI	74	36			142	142			589
126 UPPER MICHIGAN							AS OF SEPTEMBER 27, 1975			
MICHIGAN	23 0200001 EPI ALPENA	74	34	7	1	589	291			749

Table A-1 (continued). SUSPENDED PARTICULATE DATA

[illegible]

[illegible]	YEAR 1974	NO. OF VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	SECOND. MEAN UG/CU.M.
12A [illegible]	CONTINUED					AS OF SEPTEMBER 27, 1975			
[illegible]	24 [illegible] FRI ALDERS	74	89	3	177	173			567
[illegible]	24 [illegible] FRI SHERIDAN	74	90	5 3	472	442			577
[illegible]	24 [illegible] FRI [illegible]	74	40		107	93			329
[illegible]	24 [illegible] FRI [illegible]	74	33		145	104			299
[illegible]	24 [illegible] FRI [illegible]	74	38		101	91			339
[illegible]	24 [illegible] FRI [illegible]	74	21		72	46			329
[illegible]	24 [illegible] FRI [illegible]	74	4		32	30			
[illegible]	24 [illegible] FRI [illegible]	74	26	1	152	134			589
[illegible]	24 [illegible] FRI [illegible]	74	29		122	116			519
[illegible]	24 [illegible] FRI [illegible]	74	24		96	92			329
[illegible]	24 [illegible] FRI [illegible]	74	19		82	74			279
[illegible]	24 [illegible] FRI [illegible]	74	34	1	154	116			319
[illegible]	24 [illegible] FRI [illegible]	74	19		70	67			309
[illegible]	24 [illegible] FRI [illegible]	74	3		42	27			
[illegible]	24 [illegible] FRI [illegible]	74	20		52	47			199
[illegible]	24 [illegible] FRI [illegible]	74	40	1 1	326	95			409
[illegible]	24 [illegible] FRI [illegible]	74	35	5 3	425	291			769
[illegible]	24 [illegible] FRI SAINT STE MARIE	74	33		94	83			339
12B [illegible]						AS OF SEPTEMBER 27, 1975			
[illegible]	24 [illegible] MN1 ST CLOUD	74	32	1	212	137			689
[illegible]	24 [illegible] MN1 ST CLOUD	74	44	3	205	189			489
[illegible]	24 [illegible] MN1 ST CLOUD	74	14		141	118			
[illegible]	24 [illegible] MN1 STEARNS CO	74	48		150	130	.58	.47	35
[illegible]	24 [illegible] MN1 STEARNS CO	74	54		147	128	.51	.41	30
[illegible]	24 [illegible] MN1 STEARNS CO	74	52		134	125	.43	.50	38
[illegible]	24 [illegible] MN1 STEARNS CO	74	54		135	130	.52	.49	31
12B SOUTHEAST MINNESOTA-LA CROSSE						AS OF SEPTEMBER 27, 1975			
[illegible]	24 [illegible] MN1 AUSTIN	74	57	1	162	132	.88	.70	59
[illegible]	24 [illegible] MN1 WINONA	74	44	9 2	363	314	1.40	1.12	89
[illegible]	24 [illegible] MN1 RED WING	74	30	1	151	121			467
[illegible]	24 [illegible] MN1 ROCHESTER	74	105	25 3	320	310	1.08	.87	65
[illegible]	24 [illegible] MN1 ROCHESTER	74	50	1	256	142	.90	.72	54
[illegible]	24 [illegible] MN1 ROCHESTER	74	53		129	123	.89	.71	53
[illegible]	24 [illegible] MN1 ROCHESTER	74	54	3	179	176	1.19	.95	71
[illegible]	24 [illegible] MN1 ROCHESTER	74	56	1	160	144	.86	.69	51
[illegible]	24 [illegible] MN1 WINONA	74	43	9 3	411	276			907
[illegible]	51 [illegible] WI1 BUFFALO CO	74	8		93	89			
[illegible]	51 [illegible] WI1 EAU CLAIRE	74	15		150	65			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-HI

STATE / COUNTY / REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
128 [illegible]								AS OF SEPTEMBER 27, 1975		
WISCONSIN	51 [illegible] EAU CLAIRE	74	60			82	63	.42	.34	25
WISCONSIN	51 [illegible] EAU CLAIRE	74	9			79	32			
WISCONSIN	51 [illegible] LA CROSSE	74	321	1		154	110	.52	.42	31
WISCONSIN	51 [illegible] LA CROSSE	74	176			148	93	.58	.46	35
WISCONSIN	51 [illegible] RED CEDAR	74	64			98	92	.53	.42	31
129 [illegible]								AS OF SEPTEMBER 27, 1975		
MINNESOTA	24 [illegible] CARLTON CO	74	74	1		154	77			439
MINNESOTA	24 [illegible] CLOQUET	74	22	1		153	76			299
MINNESOTA	24 [illegible] DULUTH	74	29			150	120	.46	.53	39
MINNESOTA	24 [illegible] DULUTH	74	85	5		207	185	.74	.59	44
MINNESOTA	24 [illegible] DULUTH	74	91	2		187	156	.57	.46	34
MINNESOTA	24 [illegible] DULUTH	74	90	9		243	229	1.11	.89	67
MINNESOTA	24 [illegible] DULUTH	74	89	5		254	195	1.01	.81	60
MINNESOTA	24 [illegible] DULUTH	74	90	2		164	152	.85	.68	51
MINNESOTA	24 [illegible] DULUTH	74	89	2		184	163	.80	.64	48
MINNESOTA	24 [illegible] DULUTH	74	114	10	2	281	263			687
MINNESOTA	24 [illegible] ELY	74	90	3	1	337	231	.63	.50	38
MINNESOTA	24 1903001 FDI GRAND RAPIDS	74	60			66	45	.33	.27	20
MINNESOTA	24 1903001 FDI HIBBING	74	49			120	114	.57	.45	34
MINNESOTA	24 1903001 FDI HOYT LAKES	74	78	2		189	153	.49	.39	29
MINNESOTA	24 1903002 FDI INTERNATIONAL FALLS	74	49	23	18	1041	799			1087
MINNESOTA	24 1903001 FDI ST LOUIS CO	74	82	1		190	111	.68	.54	40
MINNESOTA	24 1903003 FDI ST LOUIS CO	74	89			84	67	.29	.23	17
MINNESOTA	24 1903001 FDI VIRGINIA	74	87	1		160	149	.77	.62	46
WISCONSIN	51 1103001 FDI ASHLAND	74	5			48	41			
WISCONSIN	51 1103002 FDI ASHLAND	74	30			124	75			337
WISCONSIN	51 1903001 FDI SUPERIOR	74	11			110	100			
WISCONSIN	51 1903002 FDI SUPERIOR	74	166	8		242	208	.65	.52	39
WISCONSIN	51 1903004 FDI SUPERIOR	74	159	2		174	173	.51	.41	30
WISCONSIN	51 1903005 FDI SUPERIOR	74	165	12		208	198	1.16	.93	69
WISCONSIN	51 1903008 FDI SUPERIOR	74	166	2		155	151	.59	.47	35
WISCONSIN	51 1903009 FDI SUPERIOR	74	49	3		215	176			
130 METROPOLITAN FARGO-MOORHEAD								AS OF SEPTEMBER 27, 1975		
MINNESOTA	24 2320005 FDI MOORHEAD	74	41			131	101			459
NORTH DAKOTA	35 0220001 FDI CASS CO	74	59	3	1	290	195	.56	.45	33
NORTH DAKOTA	35 0903001 FDI FARGO	74	58	1		150	147	.77	.62	46
NORTH DAKOTA	35 0903002 FDI FARGO	74	55	0	1	315	228	1.40	.80	60

Table A-1 (continued). SUSPENDED PARTICULATE DATA

KEYWORD: SPD (METRIC, 24-HOUR HI-VOLUME FILTER SAMPLER)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
131 MINNEAPOLIS-ST. PAUL								AS OF SEPTEMBER 27, 1975		
MINNESOTA	24 0840014 FRI ALBERT LEA	74	27			117	100			47?
MINNESOTA	24 0840029 FRI ALBERT LEA	74	45	2		187	156	1.17	.94	70
MINNESOTA	24 0840041 MRI ALBERT LEA	74	47			145	141	.90	.72	54
MINNESOTA	24 0840111 MRI ALBERT LEA	74	41			114	109	.70	.54	42
MINNESOTA	24 0940020 FRI DAKOTA CO	74	54	2		166	157	1.14	.91	68
MINNESOTA	24 0940021 FRI DAKOTA CO	74	25			112	111			91?
MINNESOTA	24 1440016 FRI HASTINGS	74	57	3		223	170	1.10	.88	64
MINNESOTA	24 2240001 FRI MINNEAPOLIS	74	19			130	120			68?
MINNESOTA	24 2240016 MRI MINNEAPOLIS	74	61	1		160	139	1.02	.81	61
MINNESOTA	24 2240017 MRI MINNEAPOLIS	74	61			135	132	1.00	.80	60
MINNESOTA	24 2240019 MRI MINNEAPOLIS	74	60	4		185	181	1.13	.90	68
MINNESOTA	24 2240020 MRI MINNEAPOLIS	74	60	1		170	104	.77	.62	46
MINNESOTA	24 2240022 MRI MINNEAPOLIS	74	60	3		210	153	1.32	1.05	79
MINNESOTA	24 2240027 FRI MINNEAPOLIS	74	245	22	1	261	258	1.50	1.20	90
MINNESOTA	24 2240032 FRI MINNEAPOLIS	74	60			146	140	1.12	.89	67
MINNESOTA	24 3290004 FRI ST LOUIS PARK	74	60			109	106	.78	.63	47
MINNESOTA	24 3300001 MRI ST PAUL	74	42	2		208	143			74?
MINNESOTA	24 3300001 FRI ST PAUL	74	19			130	97			67?
MINNESOTA	24 3300003 MRI ST PAUL	74	60	9		212	202	1.37	1.10	82
MINNESOTA	24 3300013 MRI ST PAUL	74	11			103	82			
MINNESOTA	24 3300014 MRI ST PAUL	74	61	4		170	167	1.02	.81	61
MINNESOTA	24 3300016 MRI ST PAUL	74	60			112	112	.73	.58	43
MINNESOTA	24 3300019 MRI ST PAUL	74	60	11	1	314	235	1.11	.88	64
MINNESOTA	24 3300021 MRI ST PAUL	74	60	4		178	177	1.05	.84	63
MINNESOTA	24 3300023 MRI ST PAUL	74	60	3		211	145	.85	.68	51
MINNESOTA	24 3300024 MRI ST PAUL	74	57	1		184	139	.88	.70	52
MINNESOTA	24 3300030 MRI ST PAUL	74	59	13		230	219	1.47	1.17	88
MINNESOTA	24 3300031 MRI ST PAUL	74	46	2		189	176			70?
MINNESOTA	24 3300031 FRI ST PAUL	74	19			150	130			
MINNESOTA	24 3300032 MRI ST PAUL	74	78	1		154	114	.77	.62	46
MINNESOTA	24 3300034 FRI ST PAUL PARK	74	59	5		206	197	1.12	.90	67
MINNESOTA	24 3420002 FRI SHAKOPEE	74	17	1		171	94			
MINNESOTA	24 3720002 FRI STILLWATER	74	34			150	127			50?
MINNESOTA	24 4040002 FRI WAYZATA	74	52			141	130,	1.04	.83	62
132 NORTHWEST MINNESOTA								AS OF SEPTEMBER 27, 1975		
MINNESOTA	24 0240002 FRI BEMIDJI	74	52			103	83	.81	.32	24
MINNESOTA	24 0420001 FRI BRAINERD	74	19	1		209	136			
MINNESOTA	24 1040003 FRI EAST GRAND FORKS	74	30	7	1	328	252			99?
MINNESOTA	24 1220001 FRI FERGUS FALLS	74	46	5		235	184			64?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
133 SOUTHEAST MINNESOTA								AS OF SEPTEMBER 27, 1975		
MINNESOTA	24 1420001 F01 AUSTIN/SOM	74	41	4		190	169			747
MINNESOTA	24 2140001 F01 MARSHALL	74	27	1		173	110			607
MINNESOTA	24 2720001 F01 OWATONNA	74	57			145	126	.43	.51	38
MINNESOTA	24 4140001 F01 WILLMAR	74	40	8	2	387	335	1.32	1.06	79
MINNESOTA	24 4220001 F01 WORTHINGTON	74	57	2		200	185	.97	.78	58
134 MISSISSIPPI DELTA								AS OF SEPTEMBER 27, 1975		
MISSISSIPPI	25 0460001 F01 CLARKSDALE	74	58	3		247	174	1.16	.92	69
MISSISSIPPI	25 0880002 F01 GREENVILLE	74	45	2		232	152			757
MISSISSIPPI	25 0920001 F01 GREENWOOD	74	46	1		174	129			657
135 NORTHEAST MISSISSIPPI								AS OF SEPTEMBER 27, 1975		
MISSISSIPPI	25 0580001 F01 COLUMBUS	74	54	1		181	141	.83	.66	50
MISSISSIPPI	25 0620002 F01 CORINTH	74	57			144	98	.85	.68	51
MISSISSIPPI	25 1400001 F01 KOSCIUSKO	74	14	1		154	59			
MISSISSIPPI	25 1720001 F01 MACON	74	44			109	100			617
MISSISSIPPI	25 2080001 F01 OXFORD	74	55			110	82	.42	.49	37
MISSISSIPPI	25 2480001 F01 RIPLEY	74	53	2	1	292	222	.94	.75	56
MISSISSIPPI	25 2680002 F01 TUPELO	74	57			119	113	.89	.71	53
136 NORTHERN PIEDMONT								AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	34 0140002 F01 ASHEBORO	74	56	1		167	133	.91	.72	54
NORTH CAROLINA	34 0440001 F02 BURLINGTON	74	59			133	131	.89	.71	53
NORTH CAROLINA	34 1275002 F02 EDEN	74	56			136	110	.88	.71	53
NORTH CAROLINA	34 1480001 G01 FORSYTH CO	74	50			101	92	.59	.47	35
NORTH CAROLINA	34 1480002 G01 FORSYTH CO	74	51			119	96	.74	.59	44
NORTH CAROLINA	34 1480003 G01 FORSYTH CO	74	51	2		182	161	1.19	.95	71
NORTH CAROLINA	34 1640001 F02 GRAHAM	74	57			118	95	.75	.60	45
NORTH CAROLINA	34 1740001 F01 GREENSBORO	74	7	1		220	127			
NORTH CAROLINA	34 1740002 G02 GREENSBORO	74	60	9	3	371	280	1.56	1.25	93
NORTH CAROLINA	34 1740003 G01 GREENSBORO	74	52	8		247	200	1.43	1.14	85
NORTH CAROLINA	34 1740010 G02 GUILFORD CO	74	54			141	124	.93	.66	50
NORTH CAROLINA	34 2000002 G02 HIGH POINT	74	52	2		168	153	1.25	1.00	75
NORTH CAROLINA	34 2000003 G02 HIGH POINT	74	55			134	133	.95	.76	57
NORTH CAROLINA	34 2180001 G01 KERNERSVILLE	74	54	3	1	261	187	1.16	.93	70
NORTH CAROLINA	34 2340001 F02 LEXINGTON	74	50			121	115	.92	.74	55
NORTH CAROLINA	34 2760001 F02 MOUNT AIRY	74	57			134	132	.98	.78	58
NORTH CAROLINA	34 3390001 F01 REIDSVILLE	74	58			103	103	.82	.66	49
NORTH CAROLINA	34 4020001 F02 THOMASVILLE	74	58			124	122	1.05	.84	63

Table A 1 (continued). SUSPENDED PARTICULATE DATA

AIR QUALITY CONTROL REGION												
136 NORTHEAST PIEDMONT												
										AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	34	4	4	1		158	138	1.20	.96	77
NORTH CAROLINA	34	4	2			97	92			
NORTH CAROLINA	34	4	4			167	160	1.39	1.11	83
NORTH CAROLINA	34	4	4			122	108	.94	.75	56
NORTH CAROLINA	34	4	4	2		238	167	1.31	1.04	78
NORTH CAROLINA	34	4	4	1		170	132	1.02	.82	61
NORTH CAROLINA	34	4	4			147	134	1.11	.88	66
NORTH CAROLINA	34	4	4			127	112	.90	.72	54
137 NORTHERN MISSOURI										AS OF SEPTEMBER 27, 1975		
MISSOURI	29	1	4	1		170	137	1.13	.90	67
MISSOURI	29	1	4			98	94	.79	.63	47
MISSOURI	29	1	4	2		211	151	.71	.57	42
MISSOURI	29	1	4	4	2	366	277	1.93	.98	73
MISSOURI	29	1	4			97	85			423
MISSOURI	29	1	4	3		183	160	1.35	.84	63
MISSOURI	29	1	4			122	118	.75	.60	45
MISSOURI	29	1	4			109	100	.74	.59	44
MISSOURI	29	1	4	17		259	253	1.40	1.28	96
138 SOUTHEAST MISSOURI										AS OF SEPTEMBER 27, 1975		
MISSOURI	29	2	4			145	116	.72	.57	43
MISSOURI	29	2	4			67	49			
MISSOURI	29	2	4			100	88	.60	.48	36
MISSOURI	29	2	4			95	83			453
MISSOURI	29	2	4			113	107	.68	.54	40
139 SOUTHWEST MISSOURI										AS OF SEPTEMBER 27, 1975		
MISSOURI	29	3	4	1	1	335	136	.80	.64	48
MISSOURI	29	3	4			104	82			519
MISSOURI	29	3	4			58	41	.36	.28	21
MISSOURI	29	3	4			131	124	.87	.69	52
MISSOURI	29	3	4			88	82			
MISSOURI	29	3	4			147	131	1.09	.87	65
MISSOURI	29	3	4			67	63			
MISSOURI	29	3	4			148	94	.75	.60	45
MISSOURI	29	3	4			60	57			
MISSOURI	29	3	4			104	103	.75	.60	45
MISSOURI	29	3	4			114	107			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

AIR QUALITY CONTROL REGION		YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
139 SOUTHWEST MISSOURI							AS OF SEPTEMBER 27, 1975			
MISSOURI	29 [illegible]	74	6			108	81			
MISSOURI	29 [illegible]	74	58			110	108	.99	.79	59
MISSOURI	29 [illegible]	74	5			89	72			
MISSOURI	29 [illegible]	74	58	2		192	148	.98	.78	58
MISSOURI	29 [illegible]	74	58	5	2	475	430			607
140 BILLINGS							AS OF SEPTEMBER 27, 1975			
MONTANA	27 [illegible]	74	17			33	21			
MONTANA	27 [illegible]	74	16	1		171	138			
MONTANA	27 [illegible]	74	54			112	92	.69	.61	38
MONTANA	27 [illegible]	74	53			94	80	.52	.41	31
MONTANA	27 [illegible]	74	58			137	115			577
MONTANA	27 [illegible]	74	56			142	130	.98	.78	59
MONTANA	27 [illegible]	74	30	1		181	62			317
141 GREAT FALLS							AS OF SEPTEMBER 27, 1975			
MONTANA	27 [illegible]	74	48			69	93	.17	.13	10
MONTANA	27 [illegible]	74	45			149	104			
MONTANA	27 [illegible]	74	32	8	2	427	288			937
142 HELENA							AS OF SEPTEMBER 27, 1975			
MONTANA	27 [illegible]	74	43	25	8	964	560	1.99	1.55	118
MONTANA	27 [illegible]	74	54	2		177	174	.64	.53	39
MONTANA	27 [illegible]	74	57	11	1	350	297			1167
MONTANA	27 [illegible]	74	43			128	112			383
MONTANA	27 [illegible]	74	16			94	65			
MONTANA	27 [illegible]	74	8			60	49			
MONTANA	27 [illegible]	74	55	4		199	167	1.08	.86	69
MONTANA	27 [illegible]	74	22			99	87			437
MONTANA	27 [illegible]	74	8			32	26			
MONTANA	27 [illegible]	74	43	6	1	442	249			707
MONTANA	27 [illegible]	74	43	6	1	273	253	.98	.78	59
MONTANA	27 [illegible]	74	43	2		179	154	.69	.55	41
143 MILES CITY							AS OF SEPTEMBER 27, 1975			
MONTANA	27 [illegible]	74	9			37	26			
MONTANA	27 [illegible]	74	4			49	29			
MONTANA	27 [illegible]	74	5			70	23			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
143 MILES CITY		CONTINUED					AS OF SEPTEMBER 27, 1975			
MONTANA	27 0340003 P03 DAWSON CO	74	20			74	50			
MONTANA	27 0340001 P03 MC CONE CO	74	18			51	40			
MONTANA	27 1240008 P03 POWDER RIVER CO	74	34			86	55			149
MONTANA	27 1240009 P03 POWDER RIVER CO	74	3			38	13			
MONTANA	27 1340001 P03 ROOSEVELT CO	74	6			40	29			
MONTANA	27 1340006 P03 ROSEBUD CO	74	43			72	68	.29	.23	17
MONTANA	27 1340007 P03 ROSEBUD CO	74	89			119	57			199
MONTANA	27 1340008 P03 ROSEBUD CO	74	84			63	60			117
144 MISSOULA							AS OF SEPTEMBER 27, 1975			
MONTANA	27 0270002 F01 COLUMBIA FALLS	74	44	14	6	485	391			749
MONTANA	27 0480009 F02 FLAT HEAD CO	74	21			91	91			169
MONTANA	27 0800002 F02 KALISPELL	74	49	8	1	266	224	1.16	.93	70
MONTANA	27 0830009 F01 LIBBY	74	4	2		227	218			
MONTANA	27 1170001 G01 MISSOULA CO	74	360	38	6	914	419	1.26	1.01	76
MONTANA	27 1170002 G01 MISSOULA CO	74	357	12	2	289	267	.69	.55	91
MONTANA	27 1170010 G01 MISSOULA CO	74	248	30	5	498	413			567
MONTANA	27 1170011 G01 MISSOULA CO	74	28			74	42			
MONTANA	27 1170013 G01 MISSOULA CO	74	342	12		238	212	.47	.53	90
145 LINCOLN-BEATRICE-FAIRBURY							AS OF SEPTEMBER 27, 1975			
NEBRASKA	28 0140001 F01 BEATRICE	74	28	4		209	164	1.52	1.22	91
NEBRASKA	28 0820001 F01 FAIRBURY	74	30	1		155	144	1.18	.94	71
NEBRASKA	28 1520001 G01 LANCASTER CO	74	59	1		151	98	.63	.50	38
NEBRASKA	28 1520002 G01 LANCASTER CO	74	60	9		226	201	1.46	1.33	99
NEBRASKA	28 1520003 G01 LANCASTER CO	74	60	1		166	143	.94	.75	56
NEBRASKA	28 1520004 G01 LANCASTER CO	74	60	29	9	607	366	1.91	1.53	119
NEBRASKA	28 1520005 G01 LANCASTER CO	74	59			123	122	.82	.65	49
NEBRASKA	28 1520006 G01 LANCASTER CO	74	61	1		164	117	.88	.70	53
NEBRASKA	28 1540002 P01 LINCOLN	74	30			118	106	1.02	.81	61
NEBRASKA	28 1540003 G01 LINCOLN	74	57			112	101	.97	.78	58
NEBRASKA	28 1540004 G01 LINCOLN	74	59	1		158	147	1.35	1.08	81
NEBRASKA	28 1540005 G01 LINCOLN	74	57			128	115	.91	.73	55
NEBRASKA	28 1540006 G01 LINCOLN	74	59	4		235	184	1.28	1.02	76
146 NEBRASKA							AS OF SEPTEMBER 27, 1975			
NEBRASKA	28 0320001 F01 BROWN CO	74	27	1		207	140	.98	.78	59
NEBRASKA	28 0490001 F01 CASS CO	74	30	11	2	590	332	2.11	1.69	126
NEBRASKA	28 0490002 F01 CASS CO	74	29	11	2	467	311	1.77	1.41	106

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-PQ

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
146 NEBRASKA		CONTINUED					AS OF SEPTEMBER 27, 1975			
NEBRASKA	28 0940001 FRI CHADRON	74	5	1		197	192			377
NEBRASKA	28 0940002 FRI CHADRON	74	22			82	61			
NEBRASKA	28 0540001 FRI COLUMBUS	74	30	2		176	150	1.08	.86	65
NEBRASKA	28 0590001 FRI COZAD	74	23	6	2	384	305			1377
NEBRASKA	28 0820001 FRI FREMONT	74	27	6	2	268	247	1.45	1.32	99
NEBRASKA	28 1080001 FRI GRAND ISLAND	74	30	1		150	144	1.02	.81	61
NEBRASKA	28 1270001 FRI HASTINGS	74	23	4		217	211			1227
NEBRASKA	28 1340001 FRI KEARNEY	74	29	2		210	203	1.45	1.16	87
NEBRASKA	28 1540001 FRI LEXINGTON	74	30	2		233	156	1.00	.89	60
NEBRASKA	28 1570001 FRI LINCOLN CO	74	21			196	88			257
NEBRASKA	28 1800001 FRI NORFOLK	74	30	4		257	224	1.38	1.10	83
NEBRASKA	28 1820001 FRI NORTH PLATTE	74	42			142	129	.97	.77	58
NEBRASKA	28 2240001 FRI SCOTTSBLUFF	74	24			138	127	1.09	.87	65
NEBRASKA	28 2440001 FRI SUPERIOR	74	27	3		245	207			927
NEBRASKA	28 2480001 PRI THOMAS CO	74	23			36	25			137
147 NEVADA							AS OF SEPTEMBER 27, 1975			
NEVADA	29 0140001 FRI ELY	74	29			99	98			547
NEVADA	29 0220001 FRI FALLON	74	33	5	1	296	196			867
NEVADA	29 0240001 FRI HAWTHORNE	74	37	1	1	278	123			499
NEVADA	29 0300001 FRI LANDER CO	74	11			133	114			
NEVADA	29 0430001 FRI NYE CO	74	37	11	4	377	278			1107
NEVADA	29 0430002 FRI NYE CO	74	33			87	72			187
NEVADA	29 0430003 FRI NYE CO	74	23	4	1	261	229			847
NEVADA	29 0460001 FRI PERSHING CO	74	31	3	3	475	432			459
NEVADA	29 0540001 AQI WHITE PINE CO	74	5			17	13			
NEVADA	29 0540002 FRI WHITE PINE CO	74	37	4	2	442	286			787
NEVADA	29 0540003 AQI WHITE PINE CO	74	20	1	1	274	92			137
NEVADA	29 0580001 FRI WINNEMUCCA	74	31			197	196			667
148 NORTHWEST NEVADA							AS OF SEPTEMBER 27, 1975			
NEVADA	29 0040001 FRI CARSON CITY	74	41			109	105			537
NEVADA	29 0100002 FRI DOUGLAS CO	74	42			113	113			527
NEVADA	29 0360001 FRI LYON CO	74	39	1	1	284	133			647
NEVADA	29 0360002 FRI LYON CO	74	30	4		224	193			887
NEVADA	29 0480001 AQI RENO	74	27	2		202	177	1.35	1.08	81
NEVADA	29 0480001 IQI RENO	74	50	18	14	961	910			1337
NEVADA	29 0480003 IQI RENO	74	51	18	14	1122	1066			1297
NEVADA	29 0480006 IQI RENO	74	48	15	15	701	480			927
NEVADA	29 0480007 IQI RENO	74	50	16	15	1292	783			1297

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=PI

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
148 NORTHEAST NEVADA		CONTINUED						AS OF SEPTEMBER 27, 1975		
NEVADA	29 0480008 PI RENO	74	35	14	15	* 2769	1865#			2149
NEVADA	29 0480009 PI RENO	74	7			148	101			
NEVADA	29 0500002 PI SPARKS	74	49	15	15	851	818			1349
NEVADA	29 0500003 PI SPARKS	74	50	17	15	1214	1156			1773
NEVADA	29 [illegible] PI WASHOE CO	74	51	15	13	1047	784			527
NEVADA	29 [illegible] PI WASHOE CO	74	51	15	12	494	486			447
NEVADA	29 [illegible] PI WASHOE CO	74	13			134	103			
149 NEW HAMPSHIRE								AS OF SEPTEMBER 27, 1975		
NEW HAMPSHIRE	33 0380001 PI LEBANON	74	33			102	89			447
150 NEW JERSEY								AS OF SEPTEMBER 27, 1975		
NEW JERSEY	31 0120004 PI ATLANTIC CO	74	60			138	96	.54	.43	32
NEW JERSEY	31 0780[illegible] PI CAPE MAY CO	74	61			129	72	.44	.35	24
NEW JERSEY	31 0780002 PI CAPE MAY CO	74	57			130	116	.51	.41	30
NEW JERSEY	31 3900001 PI OCEAN CO	74	60			140	111	.48	.38	28
NEW JERSEY	31 3900002 PI OCEAN CO	74	59			108	89	.54	.43	32
NEW JERSEY	31 3900003 PI OCEAN CO	74	57			122	107	.76	.61	45
NEW JERSEY	31 3900004 PI OCEAN CO	74	58			90	77	.43	.35	26
NEW JERSEY	31 5260002 PI TOMS RIVER	74	57			141	119	.81	.64	49
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY								AS OF SEPTEMBER 27, 1975		
NEW JERSEY	31 2240002 PI HUNTERDON CO	74	58			98	87	.53	.42	32
NEW JERSEY	31 4240003 PI PHILLIPSBURG	74	60	1		204	146	.93	.74	54
NEW JERSEY	31 5300001 PI SUSSEX CO	74	54			100	89	.50	.40	30
NEW JERSEY	31 5660001 PI WARREN CO	74	49			121	99	.59	.47	35
PENNSYLVANIA	39 0120001 PI ALLENTOWN	74	18			136	126			63?
PENNSYLVANIA	39 0120002 PI ALLENTOWN	74	61			144	140	.99	.79	59
PENNSYLVANIA	39 0220211 PI BERKS CO	74	60			105	99	.65	.52	39
PENNSYLVANIA	39 0220216 PI BERKS CO	74	60	7		220	215#	1.39	1.11	83
PENNSYLVANIA	39 0780203 PI BETHLEHEM	74	59	4		195	172	1.24	.99	74
PENNSYLVANIA	39 2400202 PI DICKSON CITY	74	54	5	1	319	233	1.31	1.04	78
PENNSYLVANIA	39 2720204 PI EASTON	74	60	4		177	174	1.00	.80	60
PENNSYLVANIA	39 2980206 PI EMMAUS	74	61			139	127	.83	.67	50
PENNSYLVANIA	39 3940001 PI HAZLETON	74	21	6	1	397	251			979
PENNSYLVANIA	39 4410203 PI JESSUP	74	55			128	111	.78	.63	47
PENNSYLVANIA	39 4820212 PI LAUREL DALE	74	60	4	1	271	180	1.32	1.06	79
PENNSYLVANIA	39 5220209 PI LUZERNE CO	74	53	8		199	175	1.29	1.03	77
PENNSYLVANIA	39 6300206 PI NANTICOKE	74	58			145	133	.84	.67	50

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY	CONTINUED							AS OF SEPTEMBER 27, 1975		
PENNSYLVANIA	39 4542726 FD2 NORTHAMPTON	74	60	4		211	179	1.24	.99	74
PENNSYLVANIA	39 4580202 FD2 NORTHAMPTON CO	74	59	1		157	149	.92	.74	55
PENNSYLVANIA	39 4580207 FD3 NORTHAMPTON CO	74	57	2	1	341	190	.94	.75	56
PENNSYLVANIA	39 7280204 FD1 PITTSTON	74	55	2		165	151	1.04	.83	62
PENNSYLVANIA	39 7420001 FD1 READING	74	7	1		160	132			
PENNSYLVANIA	39 7420212 FD1 READING	74	60	9		247	187	1.36	1.09	82
PENNSYLVANIA	39 7420215 FD2 READING	74	56	6		226	201	1.25	1.00	75
PENNSYLVANIA	39 8040001 FD1 SCRANTON	74	16	13	5	528	386			2272
PENNSYLVANIA	39 8040208 FD1 SCRANTON	74	54	2		174	156	1.04	.83	62
PENNSYLVANIA	39 8240213 FD1 SHILLINGTON	74	41			114	111	.72	.57	43
PENNSYLVANIA	39 8270214 FD1 SINKING SPRING	74	59	4	2	342	269	1.14	.91	68
PENNSYLVANIA	39 8880205 FD1 SWOYERSVILLE	74	53	37	15	* 1787	1537*	3.49	2.79	209
PENNSYLVANIA	39 9430001 FD1 WILKES-BARRE	74	20	7		230	210			907
PENNSYLVANIA	39 9430201 FD1 WILKES-BARRE	74	51	3		202	191	.85	.68	51
PENNSYLVANIA	39 9430207 FD1 WILKES-BARRE	74	56	6		228	225	1.44	1.15	86
152 ALBUQUERQUE-MID RIO GRANDE								AS OF SEPTEMBER 27, 1975		
NEW MEXICO	32 0040001 HD1 ALBUQUERQUE	74	8	1		172	113			
NEW MEXICO	32 0040001 FD1 ALBUQUERQUE	74	25	3		235	182	1.22	.94	71
NEW MEXICO	32 0040002 HD1 ALBUQUERQUE	74	14			132	94			
NEW MEXICO	32 0040203 HD1 ALBUQUERQUE	74	45	10		216	214	1.80	1.44	108
NEW MEXICO	32 0040204 HD1 ALBUQUERQUE	74	41	1		192	119	.88	.70	53
NEW MEXICO	32 0040205 HD1 ALBUQUERQUE	74	46	3	1	375	217	1.36	1.08	81
NEW MEXICO	32 0040206 HD1 ALBUQUERQUE	74	39			88	78	.69	.55	41
NEW MEXICO	32 0040207 HD2 ALBUQUERQUE	74	42	1	1	468	85	.75	.60	45
NEW MEXICO	32 0040208 HD2 ALBUQUERQUE	74	42	2		166	159	.96	.77	57
NEW MEXICO	32 0140001 HD1 BERNALILLO CO	74	42	1		193	150	1.31	1.05	79
NEW MEXICO	32 0140002 HD1 BERNALILLO CO	74	37	3	1	276	166	.95	.68	51
NEW MEXICO	32 0140011 HD1 BERNALILLO CO	74	40	5	1	622	298	1.32	1.06	79
153 EL PASO-LAS CRUCES-ALAMOGORDO								AS OF SEPTEMBER 27, 1975		
NEW MEXICO	32 0020001 FD1 ALAMOGORDO	74	50	2		210	169	1.12	.90	67
NEW MEXICO	32 0340001 FD1 DONA ANA CO	74	86	16	2	364	333	1.27	1.01	76
NEW MEXICO	32 0340004 FD2 DONA ANA CO	74	52	5		194	177	1.09	.87	65
NEW MEXICO	32 0340006 FD3 DONA ANA CO	74	55	1		149	97	.47	.38	28
NEW MEXICO	32 0340007 FD3 DONA ANA CO	74	47	1		162	125	.97	.77	58
NEW MEXICO	32 0580001 FD1 LAS CRUCES	74	75	5	1	282	209	1.12	.89	67
NEW MEXICO	32 0840001 FD3 OTERO CO	74	47			103	70	.47	.37	28
NEW MEXICO	32 1220001 FD1 TRUTH OR CONSEQUENCES	74	48			130	106	.87	.70	52
TEXAS	45 1700002 FD1 EL PASO	74	28	3		164	160			927

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
153 EL PASO-LAS CRUCES-LA [illegible]		CONTINUED						AS OF SEPTEMBER 27, 1978		
TEXAS	48 1700022 001 EL PASO	74	37	20	1	356	231			152?
TEXAS	48 1700023 001 EL PASO	74	28	4		178	145	1.40	1.28	94
TEXAS	48 1700027 001 EL PASO	74	27	2		168	152			78?
TEXAS	48 1700028 001 EL PASO	74	41	16	4	# 402E	427			125?
TEXAS	48 1700029 001 EL PASO	74	24	1		154	127			66?
TEXAS	48 1700031 001 EL PASO	74	23	1		151	120			64?
TEXAS	48 1700032 001 EL PASO	74	24			142	137			87?
TEXAS	48 1700034 001 EL PASO	74	23			145	112			64?
TEXAS	48 1700035 001 EL PASO	74	25	9		218	190			121?
TEXAS	48 1700037 001 EL PASO	74	24	17	1	304	251			140?
TEXAS	48 1700038 001 EL PASO	74	19	13	1	582	220			139?
TEXAS	48 1700039 001 EL PASO	74	24	7		254	212			118?
TEXAS	48 1700040 001 EL PASO	74	29	2	1	273	174			78?
TEXAS	48 1700021 002 EL PASO	74	24	15	1	390	249			150?
TEXAS	48 1700022 002 EL PASO	74	44	24	16	619	410			180?
TEXAS	48 1700023 002 EL PASO	74	28	9	7	300	293			128?
TEXAS	48 1700024 001 EL PASO	74	41			132	127			73?
TEXAS	48 1700025 001 EL PASO	74	26	8		209	202			96?
TEXAS	48 1700027 001 EL PASO	74	41	3	1	264	144			94?
TEXAS	48 1700028 001 EL PASO	74	8	1		194	126			
TEXAS	48 1710002 003 EL PASO CO	74	28	9		191	187			124?
TEXAS	48 1710005 001 EL PASO CO	74	9			108	84			
TEXAS	48 1883001 001 FORT HANCOCK	74	30	1		155	104	1.02	.82	61
154 NORTHEASTER. PLAINS								AS OF SEPTEMBER 27, 1978		
NEW MEXICO	32 0500001 001 HARDING CO	74	5			53	42			
NEW MEXICO	32 0400001 001 LAS VEGAS CITY	74	22	4		213	182			105?
NEW MEXICO	32 0800001 001 RATON	74	43			132	98			45?
155 PECOS-PERMIAN BASIN								AS OF SEPTEMBER 27, 1978		
NEW MEXICO	32 0140001 001 ARTESIA	74	49	1		229	134			57?
NEW MEXICO	32 0160001 001 CARLSBAD	74	35	2		172	154			72?
NEW MEXICO	32 0240001 001 CLOVIS	74	27			100	98			56?
NEW MEXICO	32 0340001 002 EDDY CO	74	11			122	61			
NEW MEXICO	32 0380001 002 EUNICE	74	30			102	98			45?
NEW MEXICO	32 0540001 001 HOBBS	74	45	2		184	142			43?
NEW MEXICO	32 0560001 002 JAL	74	37	1		229	129			46?
NEW MEXICO	32 0640001 002 LEA CO	74	51	8	1	366	240	1.13	.90	68
NEW MEXICO	32 0740001 002 LOVINGTON	74	31	2		203	147			50?
NEW MEXICO	32 0960001 001 ROSWELL	74	28	1		144	99			64?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
155 PECOS-PERMIAN BASIN			CONTINUED						AS OF SEPTEMBER 27, 1975		
NEW MEXICO	32	1240001	FOI TUCUMCARI	74	31		91	78			283
154 SOUTHWESTERN MOUNTAINS-AUGUSTINE PLAINS									AS OF SEPTEMBER 27, 1975		
NEW MEXICO	32	0100001	FOI BELEN	74	31	8	1	680	240			1043
NEW MEXICO	32	0443002	FOI GRANTS	74	11			111	78			
NEW MEXICO	32	0800001	FOI MILAN	74	5	1		228	117			
NEW MEXICO	32	1120001	FOI SOCORRO	74	36	2		208	148			543
NEW MEXICO	32	1120002	FOI SOCORRO	74	12	1		140	54			
NEW MEXICO	32	1300002	FOI VALENCIA CO	74	31	9	1	500	236	1.59	1.27	95
NEW MEXICO	32	1300003	FOI VALENCIA CO	74	6			33	33			
157 UPPER RIO GRANDE VALLEY									AS OF SEPTEMBER 27, 1975		
NEW MEXICO	32	0370001	FOI ESPANOLA	74	31	3		163	152			727
NEW MEXICO	32	0700001	FOI LOS ALAMOS	74	44			49	46	.40	.32	24
NEW MEXICO	32	0720001	FOI LOS ALAMOS CO	74	55			78	44	.31	.25	18
NEW MEXICO	32	1040001	FOI SANTA FE	74	55			90	84			443
NEW MEXICO	32	1040004	FOI SANTA FE	74	40	2		157	152	1.22	.97	73
NEW MEXICO	32	1040018	FOI SANTA FE	74	10			84	71			
NEW MEXICO	32	1180001	FOI TAOS CO	74	13	3	2	270	267			
153 CENTRAL NEW YORK									AS OF SEPTEMBER 27, 1975		
NEW YORK	33	0240001	FOI AUBURN	74	43			115	88	.74	.59	44
NEW YORK	33	0240002	FOI AUBURN	74	50			60	58	.48	.38	28
NEW YORK	33	0740001	FOI CANASTOTA	74	50			84	81	.52	.42	31
NEW YORK	33	0800001	FOI CARTHAGE	74	50			86	80	.51	.41	31
NEW YORK	33	1380001	FOI CORTLAND	74	49			147	102	.74	.59	44
NEW YORK	33	1380002	FOI CORTLAND	74	46			128	85	.60	.48	36
NEW YORK	33	1400001	FOI CORTLAND CO	74	51			79	66	.38	.30	23
NEW YORK	33	1800001	FOI EAST SYRACUSE	74	55	7	1	280	189	1.39	1.11	83
NEW YORK	33	2320001	FOI FULTON	74	48			82	76	.57	.45	34
NEW YORK	33	2400001	FOI HAMILTON	74	49			60	46	.37	.29	22
NEW YORK	33	2940002	FOI HERKIMER	74	54			116	107	.65	.52	39
NEW YORK	33	3340001	P03 JEFFERSON CO	74	18			93	41			217
NEW YORK	33	3840001	FOI LITTLE FALLS	74	39			105	97			397
NEW YORK	33	3980001	FOI LOWVILLE	74	52			110	84	.58	.46	34
NEW YORK	33	4340001	FOI MOHAWK	74	51			76	74	.52	.41	31
NEW YORK	33	5040002	FOI ONEIDA	74	51			81	73	.61	.49	37
NEW YORK	33	5040003	FOI ONEIDA CO	74	30			72	55			337
NEW YORK	33	5100001	FOI ONONDAGA CO	74	52			82	76	.52	.41	31

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=81

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC. 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO GEOM. ARITH. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
158 CENTRAL NEW YORK								AS OF SEPTEMBER 27, 1975		
NEW YORK	33 5100002 EQI	CHENANGO CO	74	50	0	1	279	260	1.41	1.13	85
NEW YORK	33 5100003 EQI	CHENANGO CO	74	54	2		195	155	.73	.58	44
NEW YORK	33 5100004 EQI	CHENANGO CO	74	50			100	98	.75	.60	45
NEW YORK	33 5100006 EQI	CHENANGO CO	74	55	2		177	147	.98	.78	58
NEW YORK	33 5100007 EQI	CHENANGO CO	74	55	1		171	143	.92	.74	55
NEW YORK	33 5100008 EQI	CHENANGO CO	74	51			143	128	.81	.65	48
NEW YORK	33 5100010 EQI	CHENANGO CO	74	52	1		169	130	.97	.78	58
NEW YORK	33 5100012 EQI	CHENANGO CO	74	55			148	142	.76	.61	46
NEW YORK	33 5223001 EQI	DE RUYTER	74	40			88	85	.47	.54	40
NEW YORK	33 5223002 EQI	DE RUYTER	74	48			75	70	.50	.40	30
NEW YORK	33 5820001 EQI	HOMER	74	53	3		178	145	.96	.68	51
NEW YORK	33 6420001 EQI	SOLVAY	74	51			104	94	.73	.58	43
NEW YORK	33 6420002 EQI	SYRACUSE	74	10	5	1	313	179	1.55	1.24	93
NEW YORK	33 6420003 EQI	SYRACUSE	74	26	4		204	205	1.70	1.36	102
NEW YORK	33 6420004 EQI	SYRACUSE	74	55			104	101	.79	.63	47
NEW YORK	33 6420005 EQI	SYRACUSE	74	51	5		246	241	1.35	1.08	81
NEW YORK	33 6420006 EQI	SYRACUSE	74	50	5		215	192	1.33	1.06	79
NEW YORK	33 6420007 EQI	SYRACUSE	74	54			140	114	.89	.71	53
NEW YORK	33 6420008 EQI	SYRACUSE	74	55	2		219	199	1.05	.84	63
NEW YORK	33 6420009 EQI	SYRACUSE	74	51	3		204	202	1.30	1.04	78
NEW YORK	33 6420011 EQI	SYRACUSE	74	47			132	127	.97	.78	58
NEW YORK	33 6420012 EQI	SYRACUSE	74	44	1		160	102	.80	.64	48
NEW YORK	33 6480001 EQI	UTICA	74	22			121	110			56?
NEW YORK	33 6480002 EQI	UTICA	74	55			82	74	.55	.44	33
NEW YORK	33 6480004 EQI	UTICA	74	42			131	110			46?
NEW YORK	33 6480006 EQI	UTICA	74	49			99	77			34?
NEW YORK	33 7160002 EQI	WATERTOWN	74	40			119	114	.58	.46	34
NEW YORK	33 7560001 EQI	WHITESBORO									
159 CHAMPLAIN VALLEY								AS OF SEPTEMBER 27, 1975		
NEW YORK	33 1120001 EQI	CLINTON CO	74	41	1		155	130	.73	.58	44
NEW YORK	33 2020001 EQI	ESSEX CO	74	49			58	56	.33	.26	19
NEW YORK	33 2020003 EQI	ESSEX CO	74	31			50	48			14?
NEW YORK	33 2480001 EQI	GLENS FALLS	74	49			150	91	.77	.62	46
NEW YORK	33 2480003 EQI	GLENS FALLS	74	42			87	86	.70	.56	42
NEW YORK	33 2820001 EQI	HAMILTON CO	74	31			39	36			14?
NEW YORK	33 3160001 EQI	HUDSON FALLS	74	47			90	82	.45	.52	39
NEW YORK	33 3560001 EQI	LAKE PLACID	74	45			97	64	.42	.34	25
NEW YORK	33 4040001 EQI	MALONE	74	29			52	48			20?
NEW YORK	33 4180002 EQI	MASSENA	74	48			54	54	.40	.39	29
NEW YORK	33 5080001 EQI	OGDENSBURG	74	52			137	100	.71	.57	42
NEW YORK	33 5480002 EQI	PLATTSBURGH	74	25			51	47			27?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-81

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
159 CHAMPLAIN VALLEY			CONTINUED					AS OF SEPTEMBER 27, 1975		
NEW YORK	33 5960001 FDI	SARANAC LAKE	74	53	2	1	304	162	.53	.43	32
NEW YORK	33 6680002 FDI	TICONDEROGA	74	47			71	69	.44	.35	26
NEW YORK	33 6820001 FDI	TUPPER LAKE	74	40			76	75	.48	.38	28
VERMONT	47 0140003 FDI	BURLINGTON	74	15			103	93			
VERMONT	47 0420001 FDI	RUTLAND	74	15	4		259	201			
VERMONT	47 0420002 FDI	RUTLAND	74	15	2		205	163			
160 GENESEE-FINGER LAKES								AS OF SEPTEMBER 27, 1975			
NEW YORK	33 0080001 FDI	ALBION	74	43			82	71	.47	.38	28
NEW YORK	33 0220001 FDI	ATTICA	74	39			72	66	.45	.36	27
NEW YORK	33 0340001 FDI	BATAVIA	74	52			110	84	.67	.54	40
NEW YORK	33 0660001 FDI	BRIGHTON	74	50			145	78	.76	.61	45
NEW YORK	33 1220001 FDI	CANANDAIGUA	74	7			57	43			
NEW YORK	33 2420001 FDI	GENESEO	74	45			76	63	.43	.35	24
NEW YORK	33 2440001 FDI	GENEVA	74	41	1	1	412	102	.80	.64	48
NEW YORK	33 2650001 FDI	GREECE	74	49			99	89	.76	.61	45
NEW YORK	33 3250001 FDI	IRONDEQUOIT	74	50			113	102	.70	.56	42
NEW YORK	33 4260001 FDI	PERRY	74	42			95	79			359
NEW YORK	33 4380001 FDI	MONROE CO	74	46	1		214	130	.93	.74	56
NEW YORK	33 4380002 FDI	MONROE CO	74	51			65	64	.50	.40	30
NEW YORK	33 4380003 FDI	MONROE CO	74	49			95	73	.52	.41	31
NEW YORK	33 4380004 FDI	MONROE CO	74	50			89	71	.58	.47	35
NEW YORK	33 4540001 FDI	NEWARK	74	49			82	82	.61	.49	37
NEW YORK	33 5400001 FDI	PENN YAN	74	49			62	60	.44	.35	26
NEW YORK	33 5760001 FDI	ROCHESTER	74	50	1		152	120	1.14	.91	68
NEW YORK	33 5760001 FDI	ROCHESTER	74	30	1		177	112	1.19	.95	71
NEW YORK	33 5760002 FDI	ROCHESTER	74	50			140	140	.96	.77	58
NEW YORK	33 5760003 FDI	ROCHESTER	74	46			146	119	.99	.79	59
NEW YORK	33 5760004 FDI	ROCHESTER	74	49			94	92	.67	.54	40
NEW YORK	33 5760005 FDI	ROCHESTER	74	51			86	76	.76	.61	45
NEW YORK	33 5760007 FDI	ROCHESTER	74	50			140	127	.98	.79	59
NEW YORK	33 5760008 FDI	ROCHESTER	74	47			106	99	.88	.70	52
NEW YORK	33 5760010 FDI	ROCHESTER	74	5			57	54			
NEW YORK	33 5760011 FDI	ROCHESTER	74	11			81	73			
NEW YORK	33 6180001 FDI	SENECA FALLS	74	53			122	102	.80	.64	48
NEW YORK	33 7040001 FDI	WARSAW	74	53			119	104	.61	.48	36
NEW YORK	33 7260002 FDI	WEBSTER	74	48			77	76	.59	.43	32
NEW YORK	33 7580001 FDI	WYOMING CO	74	48			119	114	.63	.50	37
161 HUDSON VALLEY								AS OF SEPTEMBER 27, 1975			
NEW YORK	33 0040001 FDI	ALBANY	74	51			103	98	.82	.66	49

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
161 HUDSON VALLEY		CONTINUED						AS OF SEPTEMBER 27, 1978		
NEW YORK	33 [illegible] 001 ALBANY	74	23	1	1	414	98	.93	.74	54
NEW YORK	33 0140002 001 ALBANY	74	52	5		231	185	1.41	1.13	85
NEW YORK	33 0140003 001 ALBANY	74	55	11	1	261	253	1.76	1.00	76
NEW YORK	33 0140004 001 ALBANY	74	47	7		232	184			943
NEW YORK	33 0140005 001 ALBANY	74	46	2		202	151	1.12	.90	67
NEW YORK	33 0160001 001 AMSTERDAM	74	51			131	108	.78	.63	47
NEW YORK	33 0820001 001 CATSKILL	74	50	1		161	94	.67	.54	40
NEW YORK	33 1170001 001 COEYMANS	74	56	1	1	299	114	.71	.57	42
NEW YORK	33 1170002 001 COEYMANS	74	55			102	93	.83	.66	49
NEW YORK	33 1180001 001 COHOES	74	32	2		169	168	1.09	.87	65
NEW YORK	33 1200002 001 COLONIE	74	50			126	119	.82	.66	49
NEW YORK	33 1220001 001 COLUMBIA CO	74	54			72	58	.46	.36	27
NEW YORK	33 1220003 001 COLUMBIA CO	74	51			104	93	.73	.58	44
NEW YORK	33 1620001 001 DUTCHESS CO	74	51			107	105	.64	.49	37
NEW YORK	33 1620002 001 DUTCHESS CO	74	54			93	81	.65	.52	39
NEW YORK	33 1620003 001 DUTCHESS CO	74	28			86	80			383
NEW YORK	33 1640001 001 ELLENVILLE	74	40			144	124			377
NEW YORK	33 2500001 001 GLOVERSVILLE	74	31			80	63			333
NEW YORK	33 2660001 001 GREENE CO	74	40	11	1	294	248	1.70	1.36	102
NEW YORK	33 3080001 001 HOOSICK FALLS	74	12			123	82			
NEW YORK	33 3140001 001 HUDSON	74	52	2		171	156	.90	.72	54
NEW YORK	33 3460001 001 JOHNSTOWN	74	43			91	76	.52	.42	31
NEW YORK	33 3500001 001 KINGSTON	74	42			143	139			503
NEW YORK	33 3500002 001 KINGSTON	74	47	2		164	158	1.16	.93	70
NEW YORK	33 3500003 001 KINGSTON	74	23			127	112			473
NEW YORK	33 4540001 001 NEWBURGH	74	53	3		205	163	1.21	.96	72
NEW YORK	33 4620001 001 NEW PALTZ	74	50			136	134	1.02	.81	61
NEW YORK	33 5140001 001 ORANGE CO	74	46	1		177	144	1.23	.98	73
NEW YORK	33 5420002 001 POUGHKEEPSIE	74	48			135	119	.92	.73	55
NEW YORK	33 5440001 001 PUTNAM CO	74	46			113	103	.80	.64	48
NEW YORK	33 5440002 001 PUTNAM CO	74	38			131	124			342
NEW YORK	33 5480001 001 RENSSELAER	74	52			146	145	1.00	.80	60
NEW YORK	33 5700001 001 RENSSELAER CO	74	14			80	71			
NEW YORK	33 5700003 001 RENSSELAER CO	74	25			68	61			353
NEW YORK	33 5700011 001 RENSSELAER CO	74	52			79	77	.44	.35	26
NEW YORK	33 5700021 001 RENSSELAER CO	74	53			104	78	.63	.50	37
NEW YORK	33 5920003 001 SARATOGA SPRINGS	74	50			105	93	.63	.50	37
NEW YORK	33 5980001 001 SAUGERTIES	74	48			124	121	.74	.59	44
NEW YORK	33 6020001 001 SCHENECTADY	74	48	5		245	198	1.09	.87	65
NEW YORK	33 6020002 001 SCHENECTADY	74	56	1		157	150	.99	.79	59
NEW YORK	33 6040001 001 SCHENECTADY CO	74	44			69	51	.41	.33	24
NEW YORK	33 6040011 001 SCHENECTADY CO	74	53			95	90	.64	.51	38

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
161 HUDSON VALLEY			CONTINUED						AS OF SEPTEMBER 27, 1976		
NEW YORK	33 6040002	F01 SCHOHARIE CO	74	51	2	1	295	224	.78	.42	46
NEW YORK	33 6780002	F01 TROY	74	34			104	94			483
NEW YORK	33 6840001	F01 ULSTER CO	74	51	2		249	239	.62	.49	37
NEW YORK	33 6840002	F01 ULSTER CO	74	13	4	1	357	260			
162 NIAGARA FRONTIER									AS OF SEPTEMBER 27, 1976		
NEW YORK	33 0020001	F01 AKRON	74	54			93	92	.67	.53	40
NEW YORK	33 0130001	F01 AMHERST	74	54			139	137	.89	.71	53
NEW YORK	33 0130002	F01 AMHERST	74	54	1		156	136	1.12	.90	67
NEW YORK	33 0520001	F01 BLASDELL	74	56	1		174	142	.96	.77	58
NEW YORK	33 0660001	F01 BUFFALO	74	43			106	105	.92	.73	55
NEW YORK	33 0660001	F01 BUFFALO	74	22			147	103			729
NEW YORK	33 0660002	F01 BUFFALO	74	48			108	107	.77	.78	58
NEW YORK	33 0660003	F01 BUFFALO	74	53	19	2	312	289	2.03	1.62	122
NEW YORK	33 0660005	F01 BUFFALO	74	54	12		259	208	1.44	1.15	86
NEW YORK	33 0660006	F01 BUFFALO	74	52	9	1	292	196	1.43	1.15	86
NEW YORK	33 0660007	F01 BUFFALO	74	320	21	1	266	251	1.24	1.01	74
NEW YORK	33 0660008	F01 BUFFALO	74	54			134	134	1.12	.90	67
NEW YORK	33 0660010	505 BUFFALO	74	47	4		180	173			
NEW YORK	33 0660012	505 BUFFALO	74	37			145	133			
NEW YORK	33 0660013	F01 BUFFALO	74	53	1		157	124	1.14	.91	60
NEW YORK	33 1020001	F01 CHEEKTOWAGA	74	53	2		212	165	1.13	.90	69
NEW YORK	33 1540001	F01 DEPEW	74	54	1		155	134	.84	.67	50
NEW YORK	33 2100001	F01 ERIE CO	74	35			85	72			433
NEW YORK	33 2000003	F01 ERIE CO	74	55	1		180	148	.60	.48	36
NEW YORK	33 2000004	F01 ERIE CO	74	54			122	89	.69	.55	41
NEW YORK	33 2000011	F01 ERIE CO	74	53			79	70	.51	.40	30
NEW YORK	33 3420001	F01 KENMORE	74	53			128	122	1.07	.86	64
NEW YORK	33 3520001	F01 LACKAWANNA	74	301	97	16	522	385	1.99	1.51	113
NEW YORK	33 3520002	F01 LACKAWANNA	74	54	7		194	188	1.32	1.05	79
NEW YORK	33 3520004	505 LACKAWANNA	74	40	21	10	440	439			
NEW YORK	33 3640001	F01 LANCASTER	74	54			111	99	.72	.58	43
NEW YORK	33 3740001	F01 LEWISTON	74	50	1		156	140	.87	.69	52
NEW YORK	33 3740002	F01 LEWISTON	74	54	2		178	158	1.01	.81	60
NEW YORK	33 3920001	F01 LOCKPORT	74	54			124	114	.79	.63	47
NEW YORK	33 3920002	F01 LOCKPORT	74	55			96	83	.69	.55	41
NEW YORK	33 3920005	F01 LOCKPORT	74	54			138	128	.93	.74	54
NEW YORK	33 3920006	F01 LOCKPORT	74	54			131	123	.79	.59	44
NEW YORK	33 3920008	F01 LOCKPORT	74	54			99	98	.80	.64	48
NEW YORK	33 3920009	F01 LOCKPORT	74	55	1		159	126	.99	.79	59
NEW YORK	33 3920010	F01 LOCKPORT	74	55			134	129	.92	.74	55

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=01

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL MEANS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
142 BUFFALO-ERIE-TIF	CONTINUED						AS OF SEPTEMBER 27, 1975		
NEW YORK 33 4720001 ERI NIAGARA CO	74	53			96	93	.48	.54	41
NEW YORK 33 4720002 ERI NIAGARA CO	74	54			119	103	.48	.55	41
NEW YORK 33 4730001 ERI NIAGARA	74	52	1		183	122	.89	.71	53
NEW YORK 33 4740001 ERI NIAGARA FALLS	74	54			134	132	1.13	.90	67
NEW YORK 33 4740002 ERI NIAGARA FALLS	74	56	2		142	154	1.24	.99	74
NEW YORK 33 4740003 ERI NIAGARA FALLS	74	54	7	1	293	228	1.34	1.07	80
NEW YORK 33 4740004 ERI NIAGARA FALLS	74	54	4		183	173	1.54	1.23	92
NEW YORK 33 4740005 ERI NIAGARA FALLS	74	54	13	3	300	236	1.97	1.57	118
NEW YORK 33 4740006 ERI NIAGARA FALLS	74	55	8		224	193	1.43	1.15	86
NEW YORK 33 4800001 ERI NORTH TONAWANDA	74	55			129	125	1.05	.84	63
NEW YORK 33 4810002 ERI NORTH TONAWANDA	74	52			126	107	.81	.65	48
NEW YORK 33 4810005 ERI NORTH TONAWANDA	74	56			119	114	1.00	.70	60
NEW YORK 33 4820001 ERI OLEAN	74	52			128	123	1.08	.84	65
NEW YORK 33 4830002 ERI TONAWANDA	74	52	1		180	135	1.22	.98	71
NEW YORK 33 4840003 ERI TONAWANDA	74	53			113	108	.93	.75	54
NEW YORK 33 4840004 ERI TONAWANDA	74	10	1		161	141			
NEW YORK 33 4850001 ERI WEST SENECA	74	54			105	103	.77	.62	44
NEW YORK 33 4850002 ERI WEST SENECA	74	53	8	3	294	281	1.25	1.00	75
NEW YORK 33 4865001 ERI WHITEFIELD	74	53			115	95	.78	.62	44
143 SOUTHERN TIER EAST							AS OF SEPTEMBER 27, 1975		
NEW YORK 33 0440002 ERI ATHENS	74	12			120	112			
NEW YORK 33 0490003 ERI ATHENS	74	22			108	94			469
NEW YORK 33 0490004 ERI ATHENS	74	12			129	89			
NEW YORK 33 0640002 ERI BROOME CO	74	49			75	68	.51	.41	30
NEW YORK 33 1080001 ERI CHEMUNG CO	74	52			109	94	.57	.45	34
NEW YORK 33 1240001 ERI COOPERSTOWN	74	42			84	83	.48	.38	29
NEW YORK 33 1530002 ERI DELHI	74	54	1		156	117	.85	.68	51
NEW YORK 33 1980002 ERI ENDICOTT	74	32			107	85			373
NEW YORK 33 1980003 ERI ENDICOTT	74	20			75	59			307
NEW YORK 33 3380002 ERI JOHNSON CITY	74	19			89	86			
NEW YORK 33 4940001 ERI UNADILLA	74	42			80	86	.56	.44	33
NEW YORK 33 5020001 ERI OLEAN	74	55	2		164	155	.85	.68	51
NEW YORK 33 5030001 ERI ONEONTA	74	42	2		226	187	1.04	.83	62
NEW YORK 33 5240001 ERI OWEGO	74	34			109	88	.60	.48	36
144 SOUTHERN TIER WEST							AS OF SEPTEMBER 27, 1975		
NEW YORK 33 0120001 ERI ALFRED	74	53			44	42	.33	.26	19
NEW YORK 33 0130001 ERI ALLEGANY CO	74	43			121	72	.55	.44	33
NEW YORK 33 0840002 ERI CATTARAUGUS CO	74	47			68	47	.36	.29	21

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: HIGH-VOLUME, EIGHTHOUR (HI-VOL) LINE FILTER SAMPLE=91

AQCR NUMBER	STATE	AQCR NAME	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDG 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL MEAN RATING TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
164 SOUTHEAST TEXAS - EST											
				CONTINUED							AS OF SEPTEMBER 27, 1975
	48 [illegible]	[illegible] CO	74	54			115	107	.53	.42	32
	48 [illegible]	[illegible] CO	74	53			57	49	.34	.27	20
	48 [illegible]	[illegible] CO	74	55			88	86	.58	.46	34
	48 [illegible]	[illegible]	74	38	3		217	192	.98	.76	58
	48 [illegible]	[illegible]	74	48			112	110	.49	.55	41
	48 [illegible]	[illegible]	74	50	2		155	155	.93	.75	54
	48 [illegible]	[illegible]	74	48			81	68	.49	.39	29
	48 [illegible]	[illegible]	74	51			133	129	1.07	.86	64
	48 [illegible]	[illegible]	74	22			125	94			499
	48 [illegible]	[illegible]	74	54			132	112	.71	.57	43
	48 [illegible]	[illegible]	74	53			102	91			443
	48 [illegible]	[illegible]	74	51	2		214	162	1.10	.88	66
	48 [illegible]	[illegible]	74	54	5		205	179	1.17	.93	70
	48 [illegible]	[illegible]	74	32			98	93			349
	48 [illegible]	[illegible]	74	46	2	2	718	392	.87	.69	52
	48 [illegible]	[illegible]	74	47			107	101	.77	.61	46
	48 [illegible]	[illegible]	74	48			74	65	.49	.39	29
165 EASTERN NORTH CAROLINA											
											AS OF SEPTEMBER 27, 1975
	37 [illegible]	[illegible] CO	74	55			130	108	1.03	.83	62
	37 [illegible]	[illegible]	74	51			120	92	.66	.53	39
	37 [illegible]	[illegible]	74	35			126	111			397
	37 [illegible]	[illegible] CO	74	19			86	76			
	37 [illegible]	[illegible]	74	15			78	76			
	37 [illegible]	[illegible]	74	47			88	88	.74	.59	44
	37 [illegible]	[illegible]	74	54			144	126	.95	.76	57
	37 [illegible]	[illegible]	74	53	1	1	270	135	.78	.62	47
	37 [illegible]	[illegible]	74	17	3		222	202			
	37 [illegible]	[illegible]	74	34			135	122			549
	37 [illegible]	[illegible] CO	74	50	1		164	139	1.08	.87	65
	37 [illegible]	[illegible]	74	55	2		206	151	1.02	.82	61
	37 [illegible]	[illegible]	74	18	4	1	357	186			
	37 [illegible]	[illegible]	74	35	6		222	213			749
	37 [illegible]	[illegible]	74	52			135	102	.93	.74	56
NORTH CAROLINA	37 [illegible]	[illegible]	74	47			83	80	.57	.46	34
NORTH CAROLINA	37 [illegible]	RUTHERFORDTON	74	48			103	86	.67	.53	40
NORTH CAROLINA	37 [illegible]	SHELBY	74	54	4	1	305	196	1.40	1.12	84
NORTH CAROLINA	37 [illegible]	SPINDALE	74	58	1		153	124	.70	.56	42
NORTH CAROLINA	37 [illegible]	SPRUCE PINE	74	50			86	78	.60	.48	36
NORTH CAROLINA	37 [illegible]	[illegible] CO	74	53			110	93	.72	.57	43
NORTH CAROLINA	37 [illegible]	[illegible] CO	74	50	1		228	129	.74	.59	44

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
165 EASTERN MOUNTAIN	CONTINUED							AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	34 [illegible]	74	57			79	79	.53	.42	31
166 EASTERN PIEDMONT								AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	34 0830003	74	56			112	98	.66	.53	39
NORTH CAROLINA	34 0920002	74	58	5		190	182	.84	.67	50
NORTH CAROLINA	34 1140001	74	42			123	122	.72	.73	55
NORTH CAROLINA	34 1140001	74	4			69	66			
NORTH CAROLINA	34 1140002	74	24			85	59			339
NORTH CAROLINA	34 1830002	74	57			91	67	.56	.45	33
NORTH CAROLINA	34 3240002	74	57			105	98	.83	.66	49
NORTH CAROLINA	34 3240003	74	59	1		211	101	.78	.63	47
NORTH CAROLINA	34 3240004	74	59	1	1	364	129	1.01	.81	61
NORTH CAROLINA	34 3360001	74	58	1		155	141	.96	.77	58
NORTH CAROLINA	34 3440001	74	59			148	124	.98	.79	59
NORTH CAROLINA	34 3630001	74	57			101	96	.67	.46	34
NORTH CAROLINA	34 3780001	74	58			93	91	.73	.58	43
NORTH CAROLINA	34 3920001	74	59	1		158	139	.73	.58	44
NORTH CAROLINA	34 4420001	74	57			142	120	.85	.68	51
167 METROPOLITAN CHARLOTTE								AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	34 0040001	74	55			136	121	.86	.69	52
NORTH CAROLINA	34 0320001	74	41	2		176	174			539
NORTH CAROLINA	34 0340006	74	53			136	135	.87	.70	52
NORTH CAROLINA	34 0720001	74	43			104	96	.81	.64	48
NORTH CAROLINA	34 0720001	74	7			64	54			
NORTH CAROLINA	34 0720002	74	53	1		173	129	.95	.76	57
NORTH CAROLINA	34 0720003	74	51			118	113	.90	.72	54
NORTH CAROLINA	34 0720004	74	57			85	82	.65	.52	39
NORTH CAROLINA	34 0720006	74	48	2	1	373	239	1.40	1.28	96
NORTH CAROLINA	34 0720008	74	49			91	85	.69	.55	41
NORTH CAROLINA	34 0720009	74	43			81	73	.61	.49	36
NORTH CAROLINA	34 0720010	74	53	2		170	162	.89	.71	53
NORTH CAROLINA	34 0720011	74	55			98	92	.71	.57	42
NORTH CAROLINA	34 0720014	74	55			78	69	.51	.41	30
NORTH CAROLINA	34 0720026	74	40			87	83			409
NORTH CAROLINA	34 0760002	74	54	1		156	113	.85	.68	51
NORTH CAROLINA	34 0900002	74	43			87	85			459
NORTH CAROLINA	34 0920002	74	47			95	94	.75	.60	45
NORTH CAROLINA	34 1000001	74	49			89	76	.59	.47	35
NORTH CAROLINA	34 1000003	74	52			106	105	.65	.52	39

Table A-1 (continued). SUSPENDED PARTICULATE DATA

[STATION CODE LISTING, 24-HOUR HI-VOLUME FILTER SAMPLES]

STATE	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS.		HIGHEST 24-HR VALUES		ANNUAL ARITH. MEAN RATIOED TO STDS.		
CODE	VALUES	SEC.	PRI.	1ST	2ND	SEC.	PRI.	MEAN

AS OF SEPTEMBER 27, 1975

74	55			107	104	.67	.54	40
74	52			78	74	.49	.39	29
74	44		1	250	187			A93
74	51			119	102	.75	.60	45
74	57			131	129	.84	.67	50
74	21			149	114			A13
74	53			143	141	1.02	.81	61
74	22			118	97			A12
74	57			102	96	.73	.58	54
74	52			105	101	.84	.68	51
74	60			114	99	.69	.55	41
74	58		1	159	86	.82	.65	46
74	54			109	103	.84	.67	50
74	52			139	130	.88	.70	52
74	44			125	108	1.08	.86	63
74	24			134	118			A12
74	8			140	109			
74	17	2		239	173			987
74	42	1		191	189	1.34	1.07	80
74	53			105	96	.80	.64	48
74	59			95	86	.49	.39	29
74	57	1		157	132	.74	.59	44
74	57	1		206	130	.89	.71	53
74	61	12		234	223	1.28	1.02	76
74	58			82	72	.67	.53	40
74	57			142	141	.77	.62	46

AS OF SEPTEMBER 27, 1975

74	58			109	92	.67	.54	40
74	59			137	129	.67	.54	40
74	55	6	1	313	232	1.04	.83	62
74	52			92	91	.69	.55	41
74	56			107	104	.71	.57	43
74	44			91	88	.66	.52	39
74	56			98	98	.66	.53	39
74	54	1		172	139	.63	.50	38
74	56			114	99	.65	.52	39
74	56			129	122	.82	.65	49
74	59			101	94	.72	.57	43

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GAS TYPICAL, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION	STATE	1975	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES MEASURED 1ST	2ND	ANNUAL MEAN RATIOS TO GEOM. MEAN SEC.	PRI.	GEOM. MEAN MEASURED
169 SMOKIES							AS OF SEPTEMBER 27, 1975			
NORTH CAROLINA	34	74	59			119	110	.89	.71	63
NORTH CAROLINA	34	74	54			107	93	.80	.64	48
NORTH CAROLINA	34	74	64			150	132	.97	.77	58
NORTH CAROLINA	34	74	57			88	82	.64	.51	38
NORTH CAROLINA	34	74	59			105	102	.65	.52	39
NORTH CAROLINA	34	74	49			74	62	.53	.34	25
NORTH CAROLINA	34	74	51			86	76	.65	.52	39
NORTH CAROLINA	34	74	54			74	65	.63	.42	31
170 SOUTHERN COASTAL PLAIN							AS OF SEPTEMBER 27, 1975			
NORTH CAROLINA	34	74	9			113	74			
NORTH CAROLINA	34	74	39			133	89			329
NORTH CAROLINA	34	74	64	1		160	139	.61	.49	37
NORTH CAROLINA	34	74	56			93	68	.61	.49	37
NORTH CAROLINA	34	74	55			98	90	.65	.49	33
NORTH CAROLINA	34	74	63			74	69	.60	.40	30
NORTH CAROLINA	34	74	56	2		163	140	1.08	.87	65
NORTH CAROLINA	34	74	61	1		214	97	.90	.72	54
NORTH CAROLINA	34	74	58			99	89	.65	.44	33
NORTH CAROLINA	34	74	58			79	70	.60	.48	36
NORTH CAROLINA	34	74	58	5	1	320	195	1.12	.90	67
NORTH CAROLINA	34	74	58			86	71	.61	.49	36
NORTH CAROLINA	34	74	55	1		194	108	.80	.64	48
NORTH CAROLINA	34	74	53			94	88	.61	.49	36
NORTH CAROLINA	34	74	54			98	78	.66	.53	39
171 WESTERN PIEDMONT							AS OF SEPTEMBER 27, 1975			
NORTH CAROLINA	34	74	61	1		164	137	.86	.69	52
NORTH CAROLINA	34	74	49	1		154	134	.91	.73	54
NORTH CAROLINA	34	74	40	5	1	465	193	1.49	1.11	83
NORTH CAROLINA	34	74	50			92	80	.60	.48	36
NORTH CAROLINA	34	74	59			79	69	.60	.40	30
NORTH CAROLINA	34	74	9	4	1	285	215			
NORTH CAROLINA	34	74	61			126	109	.71	.57	43
NORTH CAROLINA	34	74	50			147	127	.67	.53	40
NORTH CAROLINA	34	74	48	1		189	129	1.23	.98	73
NORTH CAROLINA	34	74	49			87	83	.56	.45	33
NORTH CAROLINA	34	74	34			150	141	1.03	.82	62
NORTH CAROLINA	34	74	9			131	81			
NORTH CAROLINA	34	74	52			148	136	.89	.71	53

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Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS. SEC.	PRI.	GEOM. MEAN UG/CU.M.
171 EASTERN MONTANA	CONTINUED						AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA 34 [illegible] FOR [illegible]	74	52			122	118	.78	.62	47
NORTH CAROLINA 34 [illegible] FOR JEFFERSON CO	74	33	5	1	298	233			1079
NORTH CAROLINA 34 [illegible] FOR JACKSON CO	74	46	9	1	278	217			907
NORTH CAROLINA 34 [illegible] FOR JEFFERSON CO	74	3			125	125			
NORTH CAROLINA 34 [illegible] FOR SWAIN CO	74	55	3		186	172	1.17	.91	70
NORTH CAROLINA 34 [illegible] FOR ASHEVILLE	74	50	1		174	116	.82	.65	40
172 NORTH DAKOTA							AS OF SEPTEMBER 27, 1975		
NORTH DAKOTA 35 [illegible] FOR BARNES CO	74	19			95	92			259
NORTH DAKOTA 35 [illegible] FOR WILLIAMS CO	74	4			45	26			
NORTH DAKOTA 35 [illegible] FOR BISMARCK	74	60			131	131	.86	.69	51
NORTH DAKOTA 35 [illegible] FOR BISMARCK	74	64	7		256	209	1.23	.98	73
NORTH DAKOTA 35 [illegible] FOR BURLEIGH CO	74	5			48	39			
NORTH DAKOTA 35 [illegible] FOR DEVILS LAKE	74	18	1		208	121			343
NORTH DAKOTA 35 [illegible] FOR DICKINSON	74	29	1		155	119	.81	.65	49
NORTH DAKOTA 35 [illegible] FOR GRAND FORKS	74	30			127	126	.85	.68	51
NORTH DAKOTA 35 [illegible] FOR GRAND FORKS	74	61	2		158	152	.71	.54	47
NORTH DAKOTA 35 [illegible] FOR HETTINGER CO	74	4			93	84			
NORTH DAKOTA 35 [illegible] FOR JAMESTOWN	74	29	2		239	162	.91	.73	54
NORTH DAKOTA 35 [illegible] FOR MCLEAN CO	74	3			94	72			
NORTH DAKOTA 35 [illegible] FOR MCLEAN CO	74	4			82	33			
NORTH DAKOTA 35 [illegible] FOR MINOT	74	30			101	97	.44	.51	35
NORTH DAKOTA 35 [illegible] FOR MERCER CO	74	32	2	1	* 1781	180			283
NORTH DAKOTA 35 [illegible] FOR MERCER CO	74	11	1	1	487	94			
NORTH DAKOTA 35 [illegible] FOR MINOT	74	27	2		177	151	.81	.65	49
NORTH DAKOTA 35 [illegible] FOR MOUNTRAIL CO	74	6			64	22			
NORTH DAKOTA 35 [illegible] FOR OLIVER CO	74	5			129	75			
NORTH DAKOTA 35 [illegible] FOR SHERIDAN CO	74	4			76	39			
NORTH DAKOTA 35 [illegible] FOR SHERIDAN CO	74	30	1		157	89			
NORTH DAKOTA 35 [illegible] FOR STEELE CO	74	17			127	108			327
NORTH DAKOTA 35 [illegible] FOR VALLEY CITY	74	29	1		168	100			519
NORTH DAKOTA 35 [illegible] FOR WAHPETON	74	29			110	101	.67	.53	40
NORTH DAKOTA 35 [illegible] FOR WARD CO	74	31			77	55	.42	.33	25
NORTH DAKOTA 35 [illegible] FOR WILLISTON	74	29			71	67	.49	.39	27
173 DAYTON							AS OF SEPTEMBER 27, 1975		
OHIO 36 [illegible] FOR BROOKVILLE	74	4			140	93			
OHIO 36 [illegible] FOR CENTERVILLE	74	59			147	137	.92	.74	55
OHIO 36 [illegible] FOR DAYTON	74	18	.5	1	450	250			1027
OHIO 36 [illegible] FOR DAYTON	74	27	1		166	148			849

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: CHARACTERIC, 24-HOUR HI-VOLUME FILTER SAMPLE-RI

	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATING TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
							AS OF SEPTEMBER 27, 1975		
		CONTINUED							
		74	14	3	222	189			
		74	59	4 1	329	172	1.49	1.19	89
		74	41		136	136	.97	.77	59
		74	15		101	92			
		74	43		132	127			59?
		74	61	4	192	148	.96	.76	57
		74	40		118	108	.72	.59	43
		74	59	1	161	124	.99	.79	59
		74	8		103	66			
		74	15		96	78			
		74	11		94	68			
		74	15		178	179			
		74	33	11	246	206			94?
		74	4		59	47			
		74	54	1	152	150	1.20	.94	72
		74	57		133	132	.95	.76	57
		74	5		75	58			
		74	54		103	100	.95	.74	57
		74	52	3	224	194	1.16	.92	69
		74	59		118	112	.93	.75	54
		71	41		110	109	.79	.63	47
		74	54		109	102	.87	.70	52
		74	40		118	108	.90	.72	54
		74	11		106	105			
		74	54		113	103	.91	.73	55
		74	13		84	69			53?
		74	45	1	177	104			43
		74	40		89	91	.73	.58	43
		74	56	1	197	146	1.23	.98	73
		74	54		139	128	1.06	.84	63
		74	40		108	103	.88	.70	52
							AS OF SEPTEMBER 27, 1975		
		74	43		134	126			70?
		74	40		146	128			64?
		74	43	2	170	151			75?
		74	40	5	213	207			93?
		74	40	5	242	212			97?
		74	182	17	233	208			84?
		74	24		140	110			76?
		74	56	3	167	162	1.30	1.04	78

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
174 GREATER METROPOLITAN CLEVELAND		CONTINUED							AS OF SEPTEMBER 27, 1975		
OHIO	36	0340001 HO1 AVON LAKE	74	49	1		154	134			52?
OHIO	36	0340002 HO1 AVON LAKE	74	49	1	1	261	179			59?
OHIO	36	0340003 HO1 AVON LAKE	74	45			94	80			50?
OHIO	36	0340004 HO1 AVON LAKE	74	47			108	94			48?
OHIO	36	0340001 HO1 BARBERTON	74	42	1		154	146			77?
OHIO	36	0420001 HO1 BEACHWOOD	74	37			141	129			71?
OHIO	36	0460001 HO1 BEDFORD HEIGHTS	74	32	3		248	186			78?
OHIO	36	1000001 HO2 CANTON	74	53	2		174	154	1.26	1.01	[illegible]
OHIO	36	1000001 RO1 CANTON	74	22	1		160	140			[illegible]
OHIO	36	1000002 HO1 CANTON	74	56			147	116	1.05	.84	61
OHIO	36	1000003 HO2 CANTON	74	55	4		180	178	1.35	1.08	81
OHIO	36	1000004 HO2 CANTON	74	53	2		192	162	1.20	.96	72
OHIO	36	1000005 HO2 CANTON	74	52	1		152	122	1.14	.91	68
OHIO	36	1000006 HO2 CANTON	74	56	6		218	198	1.30	1.04	78
OHIO	36	1000008 HO1 CANTON	74	55	1		231	124	.89	.71	53
OHIO	36	1000014 HO2 CANTON	74	42	3		211	198			84?
OHIO	36	1160001 GO2 CHARDON	74	58			135	116	[illegible]	[illegible]	[illegible]
OHIO	36	1300001 HO1 CLEVELAND	74	56	4	1	261	248			94?
OHIO	36	1300001 RO1 CLEVELAND	74	11			150	140			
OHIO	36	1300003 HO1 CLEVELAND	74	49	1		172	146			74?
OHIO	36	1300005 HO1 CLEVELAND	74	69	3		202	199			84?
OHIO	36	1300006 HO1 CLEVELAND	74	44	1		205	122			53?
OHIO	36	1300007 HO1 CLEVELAND	74	45			123	110			60?
OHIO	36	1300008 HO1 CLEVELAND	74	57	28	3	440	376			139?
OHIO	36	1300009 HO1 CLEVELAND	74	55	2		159	155			78?
OHIO	36	1300010 HO1 CLEVELAND	74	59	1		247	150			74?
OHIO	36	1300011 HO1 CLEVELAND	74	55			136	131			65?
OHIO	36	1300012 HO1 CLEVELAND	74	56	17	2	397	274			120?
OHIO	36	1300013 HO1 CLEVELAND	74	60	40	16	534	509			181?
OHIO	36	1300015 HO1 CLEVELAND	74	39	1		196	132			74?
OHIO	36	1300017 HO1 CLEVELAND	74	59	6	1	261	231			93?
OHIO	36	1300020 HO1 CLEVELAND	74	42	1		158	139			62?
OHIO	36	1300021 HO1 CLEVELAND	74	39	2		199	154			60?
OHIO	36	1300024 HO1 CLEVELAND	74	32	3		199	178			
OHIO	36	1300026 HO1 CLEVELAND	74	58	34	7	368	352			168?
OHIO	36	1300027 HO1 CLEVELAND	74	54	15	2	321	299			97?
OHIO	36	1300028 HO1 CLEVELAND	74	40	1		197	150			65?
OHIO	36	1300029 HO1 CLEVELAND	74	56	19	4	472	444			108?
OHIO	36	1300033 HO1 CLEVELAND	74	54	30	15	497	389			155?
OHIO	36	1880001 GO2 EASTLAKE	74	60	6	5	834	647	1.36	1.09	81
OHIO	36	1880002 GO2 EASTLAKE	74	57			130	111	.98	.78	59
OHIO	36	2380001 GO2 GEAUGA CO	74	52	5	5	1178	774	1.34	1.07	80

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
174 GREATER METROPOLITAN CLEVELAND			CONTINUED						AS OF SEPTEMBER 27, 1975		
OHIO	36	2380002 S03 GEAUGA CO	74	59			116	108	.81	.66	49
OHIO	36	3270001 H01 KENT	74	43			135	127			629
OHIO	36	3330001 S03 LAKE CO	74	59	4	4	411	359	.94	.75	56
OHIO	36	3330002 S03 LAKE CO	74	58	4	4	449	441	.95	.76	57
OHIO	36	3330003 S02 LAKE CO	74	59			115	110	.82	.73	55
OHIO	36	3330004 S03 LAKE CO	74	59			122	107	.82	.65	49
OHIO	36	3620002 H02 LORAIN	74	41			129	119	1.19	.95	71
OHIO	36	3620003 H02 LORAIN	74	54	2	1	274	155	1.22	.98	73
OHIO	36	3620005 H01 LORAIN	74	10			114	72			
OHIO	36	3620006 H02 LORAIN	74	59	1		168	107	1.07	.84	64
OHIO	36	3620008 H02 LORAIN	74	37			107	105			683
OHIO	36	4040001 H02 MASSILLON	74	61			148	120	1.14	.91	68
OHIO	36	4140001 H01 MEDINA	74	43			107	107			613
OHIO	36	4200003 S01 MENTOR	74	59	10	10	1066	730	1.33	1.04	80
OHIO	36	4980001 H01 NORTH OLMSTED	74	38			111	107			627
OHIO	36	5320002 S02 PAINESVILLE	74	55	5	5	983	842	1.38	1.11	83
OHIO	36	5320002 S02 PAINESVILLE	74	55	1		171	149			
OHIO	36	5340001 H01 PARMA	74	54	2		224	183			717
OHIO	36	5680001 H01 RAVENNA	74	49			144	119			719
OHIO	36	6420001 H03 STARK CO	74	55	1		155	118	.80	.64	48
OHIO	36	6420002 H03 STARK CO	74	47	1		159	144			729
OHIO	36	6420003 H01 STARK CO	74	49	1		151	108	.75	.60	45
OHIO	36	6420004 H03 STARK CO	74	54	2		177	144	1.09	.87	65
OHIO	36	6420005 H04 STARK CO	74	59	1		141	118	.95	.76	57
OHIO	36	6440001 H01 STOW	74	45			139	135			663
OHIO	36	6520001 H03 SUMMIT CO	74	49			110	105			523
OHIO	36	6520002 H03 SUMMIT CO	74	44	3		194	181			733
OHIO	36	6540001 H01 TALLMADGE	74	46	5		185	146			879
OHIO	36	6740001 H01 TWINSBURG	74	46	1		150	147			797
OHIO	36	6980001 H01 WADSWORTH	74	44	3		176	155			839
OHIO	36	7380001 S02 WICKLIFFE	74	60	1		150	144	1.13	.90	68
OHIO	36	7460001 S01 WILLOUGHBY HILLS	74	59	4	4	768	393	.95	.76	57
OHIO	36	7480001 S01 WILLOWICK	74	53			125	115	.93	.74	56
175 MANSFIELD-MARION									AS OF SEPTEMBER 27, 1975		
OHIO	36	1020001 S02 CAREY	74	41	12	7	588	573	2.16	1.73	129
OHIO	36	3840001 H01 MANSFIELD	74	59	13	2	293	276	1.84	1.47	110
OHIO	36	3840004 H01 MANSFIELD	74	41	5		188	168	1.24	.99	74
OHIO	36	3840007 H01 MANSFIELD	74	27	1		184	109			
OHIO	36	3840012 H02 MANSFIELD	74	260	10		199	180			803
OHIO	36	4200001 H01 SHELBY	74	53			147	124	1.01	.81	60

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEDNG 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
175 MANSFIELD-MARION				CONTINUED					AS OF SEPTEMBER 27, 1975		
OHIO	36 7660001	F01 WOOSTER	74	32			117	110			599
176 METROPOLITAN COLUMBUS									AS OF SEPTEMBER 27, 1975		
OHIO	36 1460001	F01 COLUMBUS	74	256	24		222	210	1.83	1.14	84
OHIO	36 1460001	P01 COLUMBUS	74	8			120	120			
OHIO	36 1460004	F01 COLUMBUS	74	58	1		151	149	1.22	.98	73
OHIO	36 1460005	F01 COLUMBUS	74	52	4		195	186	1.52	1.21	91
OHIO	36 1460008	F01 COLUMBUS	74	53			144	143	1.05	.84	63
OHIO	36 1460011	F01 COLUMBUS	74	41	13		250	201			1159
OHIO	36 1460012	F01 COLUMBUS	74	40	14		236	211			1107
OHIO	36 1460013	F01 COLUMBUS	74	43	9		187	182			989
OHIO	36 4020002	J02 MARYSVILLE	74	56			114	107	.73	.59	44
OHIO	36 4020003	J02 MARYSVILLE	74	57			107	98	.78	.62	46
OHIO	36 4020004	J02 MARYSVILLE	74	57			110	107	.91	.72	54
177 NORTH EST OHIO									AS OF SEPTEMBER 27, 1975		
OHIO	36 0540001	F01 BELLEFONTAINE	74	23			130	127			817
OHIO	36 1700001	F01 DEFIANCE	74	42			112	112			769
OHIO	36 3140001	F01 FINDLAY	74	28	1	1	352	141			809
OHIO	36 4640001	F01 NAPOLEON	74	46			119	110	1.22	.98	73
OHIO	36 6240002	F01 SIDNEY	74	26			143	129			877
OHIO	36 6860001	F01 URBANA	74	24	3		176	153			799
178 NORTH-EST PENNSYLVANIA-YOUNGSTOWN									AS OF SEPTEMBER 27, 1975		
OHIO	36 0200002	F01 ASHTABULA	74	34	2		169	155			759
OHIO	36 0230001	F03 ASHTABULA CO	74	17			92	90			527
OHIO	36 0230002	F01 ASHTABULA CO	74	39			103	98			557
OHIO	36 0230003	F01 ASHTABULA CO	74	37	1		192	130			757
OHIO	36 0230004	F03 ASHTABULA CO	74	41			92	87			417
OHIO	36 0960001	I01 CAMPBELL	74	45	12	3	376	284			1117
OHIO	36 2480001	I01 GIRARD	74	45	7	2	274	263			917
OHIO	36 4880001	[illegible] NILES	74	36	3		203	202			767
OHIO	36 6480001	[illegible] STRUTHERS	74	46	12		249	242			1187
OHIO	36 6720001	I03 TRUMBULL CO	74	44	3	1	287	157			717
OHIO	36 7020002	I01 WARREN	74	45	2		197	158			717
OHIO	36 7020003	I01 WARREN	74	46	3	1	269	210			757
OHIO	36 7020004	I01 WARREN	74	46	12		235	223			1057
OHIO	36 7760001	P01 YOUNGSTOWN	74	23	1		160	140			847
OHIO	36 7760003	I01 YOUNGSTOWN	74	46			139	131			787

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
178 NORTH EAST PENNSYLVANIA-YOUNGSTOWN	CONTINUED							AS OF SEPTEMBER 27, 1975		
OHIO	36 7760004 101 YOUNGSTOWN	74	45	3		187	173			1013
OHIO	36 7760005 101 YOUNGSTOWN	74	46	12	1	312	223			1093
OHIO	36 7760006 102 YOUNGSTOWN	74	46	23	4	390	357			1483
PENNSYLVANIA	39 3040002 001 ERIE	74	11	1		158	116			
PENNSYLVANIA	39 3060001 001 ERIE	74	49			106	100	.77	.62	46
PENNSYLVANIA	39 3060002 001 ERIE	74	49	2		254	161	1.37	1.10	82
PENNSYLVANIA	39 3060003 001 ERIE	74	53	1		153	144	1.19	.95	71
PENNSYLVANIA	39 3060004 002 ERIE	74	51	3		183	168	1.37	1.09	82
PENNSYLVANIA	39 3080005 003 ERIE CO	74	48			125	103	.73	.58	43
PENNSYLVANIA	39 3220021 001 FARRELL	74	35	11		185	184			979
PENNSYLVANIA	39 4840002 002 LAWRENCE CO	74	53	41	23	# 1713	896	3.96	3.17	338
PENNSYLVANIA	39 6440001 001 NEW CASTLE	74	54	20	2	346	272	2.08	1.67	125
PENNSYLVANIA	39 8190002 001 SHARON	74	28	13	2	285	282			1183
179 PARKERSBURG-MARIETTA								AS OF SEPTEMBER 27, 1975		
OHIO	36 0240002 001 ATHENS	74	24			119	108			602
OHIO	36 0540001 001 BELPRE	74	38	1		152	132			649
OHIO	36 3120001 001 JACKSON CO	74	27			102	94			449
OHIO	36 3920002 001 MARIETTA	74	26	1		157	105			649
OHIO	36 4190001 001 MEIGS CO	74	37	4	1	304	203			777
WEST VIRGINIA	54 1420003 001 PARKERSBURG	74	54	4		208	174	1.30	1.04	78
WEST VIRGINIA	54 1920001 002 VIENNA	74	59	2		239	151	1.07	.86	64
WEST VIRGINIA	54 2220001 002 WOOD CO	74	62	5	1	308	194	1.35	1.00	75
180 SANDUSKY								AS OF SEPTEMBER 27, 1975		
OHIO	36 2460001 002 GIBSONBURG	74	29	4		222	197			1052
OHIO	36 2460002 002 GIBSONBURG	74	29	18	11	# 1665	810			2117
OHIO	36 5040001 002 NORWALK	74	43			115	111	.90	.72	54
OHIO	36 5940001 001 SANDUSKY	74	39			136	115			737
OHIO	36 5940002 001 SANDUSKY	74	42	1	1	299	135			757
OHIO	36 5980001 001 SANDUSKY CO	74	43	4		229	217	1.40	1.12	84
181 STEUBENVILLE-WEIRTON-WHEELING								AS OF SEPTEMBER 27, 1975		
OHIO	36 0540002 101 BELMONT CO	74	54	24	11	616	536	2.31	1.85	139
OHIO	36 0540003 103 BELMONT CO	74	9			45	36			
OHIO	36 1900001 101 EAST LIVERPOOL	74	61	18	1	300	250	[illegible]	1.36	102
OHIO	36 1900003 101 EAST LIVERPOOL	74	60	14	3	292	290	[illegible]	1.33	100
OHIO	36 1920001 101 EAST PALESTINE	74	58	5	1	268	222	[illegible]	1.07	80
OHIO	36 3140002 101 JEFFERSON CO	74	57	14	3	533	358	[illegible]	1.38	103

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Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
181 STEUBENVILLE-WEIRTON-WHEELING		CONTINUED					AS OF SEPTEMBER 27, 1975			
OHIO	36 3161113 F01 JEFFERSON CO	74	17	2	3	343	342			70
OHIO	36 3161113 F03 JEFFERSON CO	74	41	3	3	303	266	1.16	.93	1349
OHIO	36 3161113 F05 JEFFERSON CO	74	43	19	1	307	255			79
OHIO	36 3523001 F03 LISBON	74	58	5		188	186	1.91	1.05	94
OHIO	36 3863003 F01 MARTINS FERRY	74	55	11	1	452	242	1.50	1.28	202
OHIO	36 4423001 F02 MINGO JUNCTION	74	53	40	19	667	475	3.37	2.69	118
OHIO	36 4443001 F02 MINGO CO	74	59	23	8	469	391	1.97	1.58	62
OHIO	36 4463003 F02 MONROE CO	74	57	2	1	305	200	1.04	.83	58
OHIO	36 5223002 F03 ST CLAIRSVILLE	74	57	1		151	128	.96	.77	83
OHIO	36 5943003 F02 SALEM	74	57	4		169	160	1.39	1.11	91
OHIO	36 5943006 F01 SALEM	74	61	11	1	265	241	1.53	1.22	84
OHIO	36 6123001 F01 STEUBENVILLE	74	57	12		255	223	1.40	1.12	
OHIO	36 6423003 F01 STEUBENVILLE	74	21	7	4	5[illegible]	572			
OHIO	36 6423004 F02 STEUBENVILLE	74	57	35	19	611	433	2.99	2.39	179
OHIO	36 6423013 F01 STEUBENVILLE	74	344	127	70	[illegible]	405	2.45	1.98	147
OHIO	36 6423013 F02 STEUBENVILLE	74	9	4		260	220			
OHIO	36 6623003 F01 TORONTO	74	5	2	1	266	202			
OHIO	36 7223001 F01 WELLSVILLE	74	55	19	2	294	267	1.87	1.50	117
OHIO	36 7423001 F03 WOODSFIELD	74	55	5		242	170	.94	.75	54
AFGT VIRGINIA	54 0090001 F01 BECKLEY	74	21	1		161	145			
AFGT VIRGINIA	54 0540004 F02 PRINCETON	74	57	32	10	595	577	2.73	2.18	163
AFGT VIRGINIA	54 0623003 F02 RALEIGH CO	74	60	9	2	351	274	1.47	1.19	88
AFGT VIRGINIA	54 0623005 F02 RALEIGH CO	74	56	8	2	347	283	1.27	1.02	76
AFGT VIRGINIA	54 1240001 F02 WILLIAMSVILLE	74	58	27		238	229	1.84	1.47	110
AFGT VIRGINIA	54 2003002 F02 WELCH	74	57	40	6	370	338	2.89	2.31	173
AFGT VIRGINIA	54 2043003 F01 WELLSBURG	74	30	12	3	457	302			1259
AFGT VIRGINIA	54 2120001 H01 WHEELING	74	57	13	1	303	206	1.79	1.43	107
AFGT VIRGINIA	54 2120002 H01 WHEELING	74	53	14	1	284	254	1.73	1.39	104
AFGT VIRGINIA	54 2120003 H01 WHEELING	74	51	7		258	179	1.56	1.25	94
AFGT VIRGINIA	54 2120004 H01 WHEELING	74	58	1		144	141	1.21	.94	72
AFGT VIRGINIA	54 2120005 H01 WHEELING	74	56	1		166	146	1.16	.93	70
182 WILMINGTON-CHILLICOTHE-LOGAN							AS OF SEPTEMBER 27, 1975			
OHIO	36 1203001 F01 CHILLICOTHE	74	35	2		174	167			719
OHIO	36 5943001 F03 ROSS CO	74	22			126	105			479
183 ZANESVILLE-CAMBRIDGE							AS OF SEPTEMBER 27, 1975			
OHIO	36 1503002 F01 CORNOCTON	74	16			111	105			649
OHIO	36 1823002 F02 DOVER	74	36	2		155	151			739
OHIO	36 4643001 F05 MUSKINGUM CO	74	22	3		193	164			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
183 ZANESVILLE-CAMBRIDGE	CONTINUED						AS OF SEPTEMBER 27, 1975			
OHIO	36 2780002 F01 ZANESVILLE	74	34			138	127			583
184 CENTRAL OKLAHOMA							AS OF SEPTEMBER 27, 1975			
OKLAHOMA	37 0240014 F01 BETHANY	74	32	2		238	219	1.32	1.04	79
OKLAHOMA	37 0440021 F01 CHANDLER	74	29			144	95			529
OKLAHOMA	37 0470001 F02 CHEROKEE CO	74	25			79	65			353
OKLAHOMA	37 0520021 F01 CHICKASHA	74	33			120	109			543
OKLAHOMA	37 0940016 F01 EDMOND	74	63	1		242	135			529
OKLAHOMA	37 0940016 F02 EDMOND	74	19			100	90			
OKLAHOMA	37 1000120 F01 EL RENO	74	40	2	1	289	200			443
OKLAHOMA	37 1130053 F01 GRADY CO	74	21			97	89			373
OKLAHOMA	37 1140002 F01 GUTHRIE	74	31			119	111			543
OKLAHOMA	37 1520020 F01 KINGFISHER	74	69			139	114	.90	.72	54
OKLAHOMA	37 1940026 F01 MIDWEST CITY	74	87	1		229	186	.98	.79	59
OKLAHOMA	37 1940210 F01 MIDWEST CITY	74	79	2		174	169	.81	.65	48
OKLAHOMA	37 1950004 F01 NORMAN	74	45			147	124			523
OKLAHOMA	37 2080010 F01 NORMAN	74	75			101	83	.54	.43	32
OKLAHOMA	37 2180015 F01 OKLAHOMA CO	74	46			109	74			417
OKLAHOMA	37 2180025 F03 OKLAHOMA CO	74	17			86	72			
OKLAHOMA	37 2200001 F01 OKLAHOMA CITY	74	47	1	1	361	127			593
OKLAHOMA	37 2200001 F02 OKLAHOMA CITY	74	15			105	102			
OKLAHOMA	37 2200002 F01 OKLAHOMA CITY	74	47	2		214	204			433
OKLAHOMA	37 2200002 F02 OKLAHOMA CITY	74	14			69	55			
OKLAHOMA	37 2200015 F01 OKLAHOMA CITY	74	44	11	3	305	292			977
OKLAHOMA	37 2200015 F02 OKLAHOMA CITY	74	21			139	130			
OKLAHOMA	37 2200016 F01 OKLAHOMA CITY	74	16			126	108			513
OKLAHOMA	37 2200017 F01 OKLAHOMA CITY	74	45	6		246	224			943
OKLAHOMA	37 2200017 F02 OKLAHOMA CITY	74	20	1		259	114			
OKLAHOMA	37 2200018 F01 OKLAHOMA CITY	74	46	6	2	281	249			993
OKLAHOMA	37 2200018 F02 OKLAHOMA CITY	74	18			145	136			
OKLAHOMA	37 2200019 F01 OKLAHOMA CITY	74	89	2	1	327	175	1.03	.82	62
OKLAHOMA	37 2200020 F01 OKLAHOMA CITY	74	77	2		254	186	.71	.57	43
OKLAHOMA	37 2200020 F02 OKLAHOMA CITY	74	11			75	57			
OKLAHOMA	37 2200021 F01 OKLAHOMA CITY	74	73	3	1	285	163			553
OKLAHOMA	37 2200021 F02 OKLAHOMA CITY	74	15			127	71			
OKLAHOMA	37 2200022 F01 OKLAHOMA CITY	74	49	6	1	275	198			807
OKLAHOMA	37 2200022 F02 OKLAHOMA CITY	74	13	1		194	189			
OKLAHOMA	37 2200032 F01 OKLAHOMA CITY	74	29	8		192	187	1.79	1.43	107
OKLAHOMA	37 2200033 F01 OKLAHOMA CITY	74	10			120	94			
OKLAHOMA	37 2200033 F01 OKLAHOMA CITY	74	4			51	46			
OKLAHOMA	37 2200034 F01 OKLAHOMA CITY	74	5			61	60			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO GEOM. ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
184 CENTRAL OKLAHOMA			CONTINUED						AS OF SEPTEMBER 27, 1975		
OKLAHOMA	37 2543332	FRI PURCELL	74	34			96	90			44?
OKLAHOMA	37 2703552	FRI SHAWNEE	74	44			135	129			44?
OKLAHOMA	37 2723453	FRI SHAWNEE	74	23	1		209	104			57?
185 NORTH CENTRAL OKLAHOMA									AS OF SEPTEMBER 27, 1975		
OKLAHOMA	37 1231503	FRI BLACKWELL	74	32	1		180	146			78?
OKLAHOMA	37 1233513	FRI CUSHING	74	31			113	95			46?
OKLAHOMA	37 1233561	FRI ENID	74	37			124	111			61?
OKLAHOMA	37 2440502	FRI PONCA CITY	74	24			118	115			68?
OKLAHOMA	37 2443612	FRI STILLWATER	74	11			127	46			
186 NORTHEASTERN OKLAHOMA									AS OF SEPTEMBER 27, 1975		
OKLAHOMA	37 0220124	FRI BARTLESVILLE	74	44	2	1	297	196			53?
OKLAHOMA	37 0563193	FRI CLAREMORE	74	55	5		244	183			94?
OKLAHOMA	37 1213502	FRI DELAWARE CO	74	39			143	119			44?
OKLAHOMA	37 1241213	FRI DEWEY	74	51	1		196	96			43?
OKLAHOMA	37 1923524	FRI HASKELL	74	24			117	105			58?
OKLAHOMA	37 1931143	FRI MUSKOGEE	74	91	1		235	159	.83	.66	50
OKLAHOMA	37 1931144	FRI MUSKOGEE	74	73			141	131	.66	.52	39
OKLAHOMA	37 1931146	FRI MUSKOGEE	74	27			107	103			57?
OKLAHOMA	37 2220151	FRI OKMULGEE	74	64			87	68			35?
OKLAHOMA	37 2240228	FRI OSAGE CO	74	20			64	61			33?
OKLAHOMA	37 2240525	FRI OTTAWA CO	74	24			99	96			45?
OKLAHOMA	37 2320220	FRI PAWHUSKA	74	6	2		167	141			
OKLAHOMA	37 2321221	FRI PAWHUSKA	74	21			135	95			35?
OKLAHOMA	37 2480442	FRI POTEAU	74	33			108	98	.47	.38	2?
OKLAHOMA	37 2540120	FRI PRYOR	74	83			136	128	.86	.69	51
OKLAHOMA	37 2540121	FRI PRYOR	74	43	1		172	145			61?
OKLAHOMA	37 2540131	FRI PRYOR	74	11			71	55			
OKLAHOMA	37 2620134	FRI ROGERS CO	74	49			96	72	.46	.36	27
OKLAHOMA	37 2660128	FRI SAND SPRINGS	74	43	1		204	114			47?
OKLAHOMA	37 2680143	FRI SAPULPA	74	55	1		165	128			41?
OKLAHOMA	37 3000021	FRI TULSA	74	29			136	127	.99	.79	59
OKLAHOMA	37 3000110	FRI TULSA	74	112	8	3	468	285	1.01	.81	61
OKLAHOMA	37 3000111	FRI TULSA	74	50	11	1	348	248			101?
OKLAHOMA	37 3000112	FRI TULSA	74	110	1		188	125	1.06	.85	64
OKLAHOMA	37 3000113	FRI TULSA	74	5			87	83			
OKLAHOMA	37 3000120	FRI TULSA	74	54	3		209	157			82?
OKLAHOMA	37 3000125	FRI TULSA	74	44	3		215	181			60?
OKLAHOMA	37 3000129	FRI TULSA	74	41			98	86			44?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=P1

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO GEOM. MEAN SEC.	PRI.	GEOM. MEAN UG/CU.M.
186 NORTHEASTERN OKLAHOMA		CONTINUED						AS OF SEPTEMBER 27, 1975		
OKLAHOMA	37 3000137 FOI TULSA	74	44			76	73			372
OKLAHOMA	37 3000131 FOI TULSA	74	56			109	103			427
OKLAHOMA	37 3020133 FOI TULSA CO	74	71			126	119			337
OKLAHOMA	37 3020133 FOI TULSA CO	74	29			56	52			
OKLAHOMA	37 3240610 FOI VINITA	74	19	1		180	134			
OKLAHOMA	37 3080145 FOI WAGONER CO	74	24			117	63			
187 NORTHWESTERN OKLAHOMA								AS OF SEPTEMBER 27, 1975		
OKLAHOMA	37 0100821 FOI ALVA	74	33			114	105			549
OKLAHOMA	37 0620850 FOI CLINTON	74	14			77	75			
OKLAHOMA	37 1180822 FOI GUYMON	74	25	4		226	201			1032
OKLAHOMA	37 2400820 FOI ROGER MILLS CO	74	37	4	2	416	347			739
OKLAHOMA	37 3200825 FOI WEATHERFORD	74	6	1		156	129			
OKLAHOMA	37 3260822 FOI WOODWARD	74	36			140	138			619
188 SOUTHEASTERN OKLAHOMA								AS OF SEPTEMBER 27, 1975		
OKLAHOMA	37 0020243 FOI ADA	74	18			104	91			419
OKLAHOMA	37 0020245 FOI ADA	74	39			124	91	.65	.52	39
OKLAHOMA	37 0140202 FOI ARDMORE	74	47			112	108	.93	.74	54
OKLAHOMA	37 0140371 FOI ATOKA	74	28			138	87			483
OKLAHOMA	37 0920381 FOI DURANT	74	47			144	139	.92	.74	55
OKLAHOMA	37 1400382 FOI HUGO	74	36			112	107			519
OKLAHOMA	37 1720417 FOI MC ALESTER	74	17	1		167	121			549
OKLAHOMA	37 1780420 FOI MC INTOSH CO	74	25			87	72			369
OKLAHOMA	37 2300227 FOI PAULS VALLEY	74	36	1		197	120	1.13	.91	68
OKLAHOMA	37 2580420 FOI PUSHMATAHA CO	74	5			72	33			
OKLAHOMA	37 2720331 FOI SEMINOLE	74	24			114	102			492
OKLAHOMA	37 2740331 FOI SEMINOLE CO	74	29			76	76			309
OKLAHOMA	37 2840220 FOI SULPHUR	74	31			90	84			483
189 SOUTHWESTERN OKLAHOMA								AS OF SEPTEMBER 27, 1975		
OKLAHOMA	37 0080781 FOI ALTUS	74	49	3		183	161	1.13	.90	68
OKLAHOMA	37 0120681 FOI ARDMORE	74	14			131	105			
OKLAHOMA	37 0920641 FOI DUNCAN	74	51			128	127	.83	.66	49
OKLAHOMA	37 1040720 FOI FREDERICK	74	43			138	121			583
OKLAHOMA	37 1300710 FOI HOBART	74	16	4		210	165			
OKLAHOMA	37 1340766 FOI HOLLIS	74	24	6	1	281	191			969
OKLAHOMA	37 1600641 FOI LAWTON	74	47			147	121	.99	.79	59
OKLAHOMA	37 1600644 FOI LAWTON	74	51			143	138	1.11	.89	67

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=P1

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDG 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
				CONTINUED				AS OF SEPTEMBER 27, 1975		
189 SOUTH EASTERN OKLAHOMA										
OKLAHOMA	37 1400A60 F01 EASTON	74	32			104	79	.48	.38	2?
OKLAHOMA	37 1840702 F01 MASCOM	74	10			61	60			
OKLAHOMA	37 2700732 F01 SAYRE	74	4	1		157	106			
								AS OF SEPTEMBER 27, 1975		
191 EASTERN OREGON										
OREGON	38 1780001 F03 UMATILLA CO	74	20	1		200	173			56?
								AS OF SEPTEMBER 27, 1975		
193 PORTLAND										
OREGON	38 1460001 F01 PORTLAND	74	28			116	115	.69	.55	41
OREGON	38 1460027 F01 PORTLAND	74	23			103	91			48?
WASHINGTON	49 0240003 F02 CAMAS	74	60			117	108	.84	.67	50
WASHINGTON	49 0830001 I01 KELSO	74	60			98	77	.56	.45	33
WASHINGTON	49 1140002 I01 LONGVIEW	74	54	1		238	146	1.05	.84	63
WASHINGTON	49 2220002 I01 VANCOUVER	74	61			147	134	.89	.71	53
WASHINGTON	49 2220004 I01 VANCOUVER	74	56			118	107	.69	.47	35
WASHINGTON	49 2220007 F01 VANCOUVER	74	58			142	123	.83	.66	50
								AS OF SEPTEMBER 27, 1975		
194 SOUTHWEST OREGON										
OREGON	38 0440001 F03 CURRY CO	74	20	2	1	330	232			60?
								AS OF SEPTEMBER 27, 1975		
195 CENTRAL PENNSYLVANIA										
PENNSYLVANIA	39 0140001 F01 ALTOONA	74	17	2		200	171			72?
PENNSYLVANIA	39 0140821 F01 ALTOONA	74	34			149	138			100?
PENNSYLVANIA	39 0140822 F01 ALTOONA	74	33	9	5	446	418			
PENNSYLVANIA	39 0780002 P01 BETHLEHEM	74	12			122	91			
PENNSYLVANIA	39 2220806 F01 DALE	74	60	8	1	311	203	1.55	1.24	93
PENNSYLVANIA	39 2620004 F01 EAST CONEMAUGH	74	60	30	12	514	420	2.47	1.98	148
PENNSYLVANIA	39 4460802 F02 JOHNSTOWN	74	59	5		232	206	1.30	1.04	78
PENNSYLVANIA	39 4460803 F01 JOHNSTOWN	74	60	9	1	266	216	1.75	1.40	105
PENNSYLVANIA	39 4460805 F01 JOHNSTOWN	74	61	1		193	123	1.17	.94	70
PENNSYLVANIA	39 9370801 F03 WESTMONT	74	41			124	109			47?
PENNSYLVANIA	39 9470401 F01 WILLIAMSPORT	74	39	3		203	168			78?
PENNSYLVANIA	39 9470402 F01 WILLIAMSPORT	74	39	1		181	140			68?
								AS OF SEPTEMBER 27, 1975		
196 SOUTH CENTRAL PENNSYLVANIA										
PENNSYLVANIA	39 2140307 F03 CUMBERLAND CO	74	56	1		151	132	.83	.66	49
PENNSYLVANIA	39 2340302 F01 DAUPHIN CO	74	60			126	125	.95	.76	57

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEDG 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
196 SOUTH CENTRAL PENNSYLVANIA				CONTINUED						AS OF SEPTEMBER 27, 1975		
PENNSYLVANIA	39	2340305	F01 DAUPHIN CO	74	58	2		184	172	1.07	.85	64
PENNSYLVANIA	39	3000001	F01 HARRISBURG	74	10			143	115			
PENNSYLVANIA	39	3030304	F01 HARRISBURG	74	61	3		175	164	1.21	.97	73
PENNSYLVANIA	39	4650001	F01 LANCASTER CITY	74	14			115	88			
PENNSYLVANIA	39	4650312	F01 LANCASTER CITY	74	59			147	137	1.07	.85	64
PENNSYLVANIA	39	4650314	F02 LANCASTER CITY	74	55	3		168	156	1.20	.96	72
PENNSYLVANIA	39	4650315	F01 LANCASTER CITY	74	58	11		207	191	1.50	1.20	90
PENNSYLVANIA	39	4700311	F01 LANCASTER CO	74	54			131	129	.91	.73	55
PENNSYLVANIA	39	4700313	F01 LANCASTER CO	74	59			143	142	.99	.79	59
PENNSYLVANIA	39	4700314	F01 LANCASTER CO	74	54			141	119	.84	.67	50
PENNSYLVANIA	39	4700317	F01 LANCASTER CO	74	58	2		226	157	1.00	.80	60
PENNSYLVANIA	39	4930304	F01 LEHOYNE	74	61	3		166	146	1.09	.87	65
PENNSYLVANIA	39	5700301	F02 MIDDLETOWN	74	58	10		200	198	1.35	1.08	81
PENNSYLVANIA	39	6440303	F02 STEELTON	74	61	21	2	377	270	2.04	1.63	122
PENNSYLVANIA	39	9400321	F01 WEST YORK	74	59	12		194	191	1.35	1.08	81
PENNSYLVANIA	39	9400325	F02 WEST YORK	74	60	22	6	420	312	2.02	1.61	121
PENNSYLVANIA	39	9540001	F01 YORK	74	7	1	1	271	138			
PENNSYLVANIA	39	9560322	F01 YORK	74	57	3		193	178	1.21	.96	72
PENNSYLVANIA	39	9570323	F01 YORK CO	74	58			147	130	.99	.79	59
PENNSYLVANIA	39	9570324	F03 YORK CO	74	59			108	105	.75	.60	45
PENNSYLVANIA	39	9570326	F01 YORK CO	74	60	1		175	140	1.01	.81	60
197 SOUTHWEST PENNSYLVANIA										AS OF SEPTEMBER 27, 1975		
PENNSYLVANIA	39	0100043	G01 ALLEGHENY CO	74	117	42	16	473	430	1.91	1.53	114
PENNSYLVANIA	39	0100045	G01 ALLEGHENY CO	74	62	8	1	312	188	1.35	1.08	81
PENNSYLVANIA	39	0100046	G01 ALLEGHENY CO	74	54	1		203	142	1.17	.93	70
PENNSYLVANIA	39	0100047	G01 ALLEGHENY CO	74	55	2		181	153	1.08	.86	65
PENNSYLVANIA	39	0100048	G01 ALLEGHENY CO	74	55	1	1	470	146	1.09	.87	65
PENNSYLVANIA	39	0100049	G01 ALLEGHENY CO	74	109	42	7	513	419	1.94	1.55	116
PENNSYLVANIA	39	0100035	G01 ALLEGHENY CO	74	66	4	1	310	197	1.27	1.02	76
PENNSYLVANIA	39	0180507	F01 AMBRIDGE	74	59	18		245	201	1.90	1.52	114
PENNSYLVANIA	39	0440508	F01 BADEN	74	58	27	3	285	270	2.10	1.84	138
PENNSYLVANIA	39	0540503	F01 BEAVER CO	74	54	15	4	579	405	1.97	1.57	118
PENNSYLVANIA	39	0540505	F01 BEAVER CO	74	60	14	1	269	238	1.50	1.20	90
PENNSYLVANIA	39	0540510	F03 BEAVER CO	74	60	14		231	214	1.29	1.03	77
PENNSYLVANIA	39	0540501	F01 BEAVER FALLS	74	59	3		256	245	1.23	.98	74
PENNSYLVANIA	39	0640001	G01 BELLEVUE	74	61	7		237	182	1.63	1.30	98
PENNSYLVANIA	39	0940001	G01 BRADDOCK	74	132	76	37	803	573	2.94	2.35	176
PENNSYLVANIA	39	0940002	G01 BRADDOCK	74	131	55	19	572	496	2.30	1.84	138
PENNSYLVANIA	39	1180515	F01 BROWNSVILLE	74	46	5		217	170			853
PENNSYLVANIA	39	1720001	G01 CLAIRTON	74	81	20	4	286	281	1.91	1.53	114

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=PI

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
197 SOUTHWEST PENNSYLVANIA			CONTINUED						AS OF SEPTEMBER 27, 1975		
PENNSYLVANIA	39	2520001	G01 DUQUESNE	74	103	28	5	349	332	2.03	1.62	121
PENNSYLVANIA	39	3440001	G01 GLASSPORT	74	51	5		227	181	1.38	1.10	82
PENNSYLVANIA	39	5260002	F02 MCKEES	74	56	17	1	454	442	2.92	2.33	175
PENNSYLVANIA	39	6830003	F01 MONESSEN	74	60	32	5	377	363	2.53	2.02	152
PENNSYLVANIA	39	7240001	G01 PITTSBURGH	74	20	1		159	147			783
PENNSYLVANIA	39	7240004	G01 PITTSBURGH	74	12	4		196	188			
PENNSYLVANIA	39	7240005	G01 PITTSBURGH	74	89	14	1	311	258	1.59	1.27	95
PENNSYLVANIA	39	7240006	G01 PITTSBURGH	74	77	19	2	327	279	1.78	1.41	107
PENNSYLVANIA	39	7240012	G01 PITTSBURGH	74	99	15	4	402	278	1.58	1.26	94
PENNSYLVANIA	39	7240013	G01 PITTSBURGH	74	86	33	5	347	316	2.21	1.76	132
PENNSYLVANIA	39	7240013	G01 PITTSBURGH	74	30	2		213	156			839
PENNSYLVANIA	39	7800004	F01 ROCHESTER	74	46	8	1	313	235			997
PENNSYLVANIA	39	8540001	G01 SPRINGDALE	74	22	3		174	157			859
PENNSYLVANIA	39	8540002	G01 SPRINGDALE	74	53	1		170	150	1.02	.82	61
PENNSYLVANIA	39	8700011	F02 WASHINGTON CO	74	46	18	3	461	287			1229
PENNSYLVANIA	39	8700013	F03 WASHINGTON CO	74	59			147	147	1.11	.89	66
PENNSYLVANIA	39	8700014	F01 WASHINGTON CO	74	58			138	133	1.12	.89	67
PENNSYLVANIA	39	8700015	F01 WASHINGTON CO	74	15	1		186	146			
PENNSYLVANIA	39	9310001	G01 WEST MIFFLIN	74	91	9	3	414	352	1.39	1.11	83
PENNSYLVANIA	39	9330616	F01 WESTMORELAND CO	74	55			144	137	1.11	.88	66
198 CAMDEN-SUMTER									AS OF SEPTEMBER 27, 1975		
SOUTH CAROLINA	42	0440001	F01 BISHOPVILLE	74	52			129	113	.81	.65	48
SOUTH CAROLINA	42	0610001	F01 CAMDEN	74	60			126	122	.78	.62	47
SOUTH CAROLINA	42	2120001	F01 SUMTER	74	59	1		155	118	.87	.69	52
SOUTH CAROLINA	42	2120002	F01 SUMTER	74	59			130	122	.75	.60	45
SOUTH CAROLINA	42	2120003	F01 SUMTER	74	44			140	115			467
199 CHARLESTON									AS OF SEPTEMBER 27, 1975		
SOUTH CAROLINA	42	0420001	F01 BERKELEY CO	74	59			142	106	.53	.43	32
SOUTH CAROLINA	42	0540001	G01 CHARLESTON	74	37	1		181	84			409
SOUTH CAROLINA	42	0540001	G05 CHARLESTON CO	74	32	6	4	371	349			987
SOUTH CAROLINA	42	0540002	G05 CHARLESTON CO	74	30	9	5	369	326			997
SOUTH CAROLINA	42	0540003	F02 CHARLESTON CO	74	9			72	60			
SOUTH CAROLINA	42	0540004	G01 CHARLESTON CO	74	27	2		219	183			
SOUTH CAROLINA	42	0540037	F01 CHARLESTON CO	74	48	1		221	125			457
SOUTH CAROLINA	42	0540038	F01 CHARLESTON CO	74	103	13	3	608	549			927
SOUTH CAROLINA	42	0540039	F02 CHARLESTON CO	74	35	4		209	203			
SOUTH CAROLINA	42	0800001	F01 DORCHESTER CO	74	59			127	127	.63	.50	39
SOUTH CAROLINA	42	1700001	F01 MOUNT PLEASANT	74	10			60	46			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=9;

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
200 COLUMBIA								AS OF SEPTEMBER 27, 1975		
SOUTH CAROLINA	42 0740001 HOI COLUMBIA	74	4			40	40			
SOUTH CAROLINA	42 0740001 FOI COLUMBIA	74	3			69	56			
SOUTH CAROLINA	42 0740003 FOI COLUMBIA	74	60			135	102	.74	.59	44
SOUTH CAROLINA	42 0740004 FOI COLUMBIA	74	56	3		222	191	.96	.77	57
SOUTH CAROLINA	42 0740005 FOI COLUMBIA	74	56			106	76	.61	.48	36
SOUTH CAROLINA	42 0740006 FOI COLUMBIA	74	59			122	113	.79	.63	47
SOUTH CAROLINA	42 0740011 FOI COLUMBIA	74	24			149	75			343
SOUTH CAROLINA	42 0740011 HOI COLUMBIA	74	24			73	65			343
SOUTH CAROLINA	42 1740001 FOI MERRERRY	74	60			97	93	.65	.52	39
SOUTH CAROLINA	42 1900002 FOI RICHLAND CO	74	56			117	95	.56	.45	33
SOUTH CAROLINA	42 1900003 FOI RICHLAND CO	74	56			130	103	.88	.70	53
SOUTH CAROLINA	42 2240001 FOI WEST COLUMBIA	74	59			146	135	.91	.73	54
201 FLORENCE								AS OF SEPTEMBER 27, 1975		
SOUTH CAROLINA	42 0830001 FOI DARLINGTON	74	58	5	1	783	200	1.09	.87	65
SOUTH CAROLINA	42 0840001 FOI DILLON	74	51	1		164	145	.94	.75	56
SOUTH CAROLINA	42 1020001 FOI FLORENCE	74	49	1		158	118	.81	.65	49
202 GREENVILLE-SPARTANBURG								AS OF SEPTEMBER 27, 1975		
SOUTH CAROLINA	42 0180001 FOI ANDERSON	74	41			112	109	.78	.62	47
SOUTH CAROLINA	42 0200001 FOI ANDERSON CO	74	60			90	66	.43	.34	26
SOUTH CAROLINA	42 1100001 FOI GAFFNEY	74	59			106	84	.62	.50	37
SOUTH CAROLINA	42 1180001 FOI GREENVILLE	74	101	1		159	134	1.01	.80	60
SOUTH CAROLINA	42 1180001 POI GREENVILLE	74	7			140	90			
SOUTH CAROLINA	42 1180002 FOI GREENVILLE	74	31			121	117			603
SOUTH CAROLINA	42 1180003 FOI GREENVILLE	74	60			82	82	.67	.53	40
SOUTH CAROLINA	42 1200001 FOI GREENVILLE CO	74	61			90	89	.58	.46	34
SOUTH CAROLINA	42 1200002 FOI GREENVILLE CO	74	60	1		153	124	.88	.70	53
SOUTH CAROLINA	42 1200003 FOI GREENVILLE CO	74	60			65	56	.44	.35	26
SOUTH CAROLINA	42 1200006 FOI GREENVILLE CO	74	61			103	98	.69	.55	41
SOUTH CAROLINA	42 1260001 FOI GREER	74	60			122	115	.75	.60	45
SOUTH CAROLINA	42 1875001 FOI PICKENS	74	60			115	85	.72	.58	43
SOUTH CAROLINA	42 2010001 FOI SIMPSONVILLE	74	60			112	97	.72	.57	43
SOUTH CAROLINA	42 2040001 FOI SPARTANBURG	74	60	2		152	151	.97	.78	58
SOUTH CAROLINA	42 2040003 FOI SPARTANBURG	74	60			141	103	.79	.63	47
SOUTH CAROLINA	42 2040004 FOI SPARTANBURG	74	61	14	3	352	322	1.10	.88	66
SOUTH CAROLINA	42 2040006 FOI SPARTANBURG	74	59			119	95	.58	.46	35
SOUTH CAROLINA	42 2060001 FOI SPARTANBURG CO	74	61			142	121	.87	.70	52
SOUTH CAROLINA	42 2060002 FOI SPARTANBURG CO	74	46			105	98			347
SOUTH CAROLINA	42 2060002 GOI SPARTANBURG CO	74	15			49	32			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: HIGH-VOLUME, 24-HOUR (1- GLASS FIBER FILTER SAMPLE=91)

		YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS.			HIGHEST 24-HR VALUES UG/CU.M.		ANN. MEAN RATIOS TO STDS		ANN. GEOM. MEAN
		19--		SEC.	PRI.		1ST	2ND	SEC.	PRI.	UG/CU.M.
202 [illegible]	[illegible] COUNTY								AS OF SEPTEMBER 27, 1975		
[illegible]	42 [illegible]	74	47				102	99	.71	.57	43
[illegible]	42 [illegible]	74	52				90	81	.66	.57	39
203 [illegible]									AS OF SEPTEMBER 27, 1975		
[illegible]	42 [illegible] FDI GREENWOOD	74	53				90	78	.60	.48	34
[illegible]	42 [illegible] FDI LAURENS	74	47				95	82	.66	.53	40
204 [illegible]									AS OF SEPTEMBER 27, 1975		
[illegible]	42 [illegible] FDI CONWAY	74	53				137	97	.69	.47	35
[illegible]	42 [illegible] FDI GEORGETOWN	74	55	4			242	187	1.20	.84	72
[illegible]	42 [illegible] FDI GEORGETOWN	74	51	18			248	234	1.34	1.07	80
[illegible]	42 [illegible] FDI GEORGETOWN	74	33				145	122			493
[illegible]	42 [illegible] FDI GEORGETOWN	74	49	4			227	211			627
[illegible]	42 [illegible] FDI GEORGETOWN	74	88	5	1		285	229			799
205 BLACK HILLS-[illegible]									AS OF SEPTEMBER 27, 1975		
SOUTH DAKOTA	43 [illegible] FDI B BLK HILLS NAT FOREST	74	25				49	42			129
SOUTH DAKOTA	43 [illegible] FDI LAWRENCE CO	74	3				33	25			
SOUTH DAKOTA	43 [illegible] FDI PENNINGTON CO	74	3				26	10			
SOUTH DAKOTA	43 [illegible] FDI RAPID CITY	74	41	11			251	211	1.86	1.48	111
SOUTH DAKOTA	[illegible] FDI RAPID CITY	74	44				142	119	1.01	.81	61
SOUTH DAKOTA	[illegible] FDI SPEARFISH	74	4				35	28			
206 SOUTH DAKOTA									AS OF SEPTEMBER 27, 1975		
SOUTH DAKOTA	43 [illegible] FDI ABERDEEN	74	32				137	115			503
SOUTH DAKOTA	43 [illegible] FDI BROOKINGS	74	4				33	27			
SOUTH DAKOTA	43 [illegible] FDI HARDING CO	74	5				36	25			
SOUTH DAKOTA	43 [illegible] FDI HARDING CO	74	14				51	30			
SOUTH DAKOTA	43 [illegible] FDI HURON	74	4				88	79			
SOUTH DAKOTA	43 [illegible] FDI MOBRIDGE	74	24				132	123			
SOUTH DAKOTA	43 [illegible] FDI MOBRIDGE	74	50				98	98			447
SOUTH DAKOTA	43 [illegible] FDI MOBRIDGE	74	43	7	1		387	225			777
SOUTH DAKOTA	43 [illegible] FDI PERKINS CO	74	5				86	28			
SOUTH DAKOTA	43 [illegible] FDI PIERRE	74	51				133	133	.88	.70	53
SOUTH DAKOTA	43 [illegible] FDI WATERTOWN	74	4				77	34			
207 EASTERN TN/ [illegible]									AS OF SEPTEMBER 27, 1975		
[illegible]	AN [illegible] FDI ALCOA	74	35				128	117			587

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA	CONTINUED						AS OF SEPTEMBER 27, 1975			
TENNESSEE	44 0040001 FOI ATHENS	74	45			89	82			463
TENNESSEE	44 0240002 FOI BRISTOL	74	24	2		175	159			
TENNESSEE	44 0240003 FOI BRISTOL	74	31	3		179	179			693
TENNESSEE	44 0520001 FOI CLEVELAND	74	35	1		161	122			553
TENNESSEE	44 0520002 FOI CLEVELAND	74	34			84	81			473
TENNESSEE	44 0520002 FOI CLINTON	74	35	1		172	118			573
TENNESSEE	44 0930001 FOI ELIZABETHTON	74	32			120	89			483
TENNESSEE	44 1220001 FOI GREENEVILLE	74	26	3		175	144			633
TENNESSEE	44 1220002 FOI GREENEVILLE	74	30	3		240	240			683
TENNESSEE	44 1340002 FOI HARRIMAN	74	32			135	84			543
TENNESSEE	44 1480001 FOI JOHNSON CITY	74	12			134	134			
TENNESSEE	44 1480002 FOI JOHNSON CITY	74	31	4		166	151			763
TENNESSEE	44 1700001 FOI KINGSPORT	74	29			142	134			693
TENNESSEE	44 1700002 FOI KINGSPORT	74	23	11	3	384	384			1243
TENNESSEE	44 1715002 FOI KINGSTON	74	14			129	86			
TENNESSEE	44 1720002 FOI KNOX CO	74	41	1		150	104	.69	.55	41
TENNESSEE	44 1720013 FOI KNOX CO	74	59			65	62	.49	.39	29
TENNESSEE	44 1720014 FOI KNOX CO	74	33			111	99			513
TENNESSEE	44 1740003 FOI KNOXVILLE	7	59	1		165	140	1.22	.98	73
TENNESSEE	44 1740005 FOI KNOXVILLE	74	43	4		197	180	1.47	1.18	88
TENNESSEE	44 1740006 FOI KNOXVILLE	74	47			147	102	.93	.74	56
TENNESSEE	44 1740007 FOI KNOXVILLE	74	41	1		161	139	1.19	.95	71
TENNESSEE	44 1740008 FOI KNOXVILLE	74	41	2		184	152	1.24	.99	74
TENNESSEE	44 1740011 FOI KNOXVILLE	74	224	40	4	317	302			1059
TENNESSEE	44 1740021 FOI LA FOLLETTE	74	36			134	116			613
TENNESSEE	44 2280001 FOI MARYVILLE	74	35			96	95			543
TENNESSEE	44 2480001 FOI MORRISTOWN	74	31	3	3	341	301			1013
TENNESSEE	44 2480002 FOI MORRISTOWN	74	34			121	121			623
TENNESSEE	44 2620002 FOI OAK RIDGE	74	34			101	92			443
TENNESSEE	44 2720001 FOI POLK CO	74	34			133	132			593
TENNESSEE	44 2820002 FOI ROCKWOOD	74	32	1		155	145			623
VIRGINIA	48 0120001 FOI ALTAVISTA	74	36	1		175	115			443
VIRGINIA	48 0440005 FOI BLUEFIELD	74	41			125	114	.76	.61	44
VIRGINIA	48 0480003 FOI BRISTOL	74	55			104	99	.74	.59	44
VIRGINIA	48 0480004 FOI BRISTOL	74	47	3		193	165	.92	.74	55
VIRGINIA	48 0720006 FOI CLAX	74	41	4		198	196	1.28	1.03	77
VIRGINIA	48 1920001 FOI MARION	74	27			107	96			433
VIRGINIA	48 1920004 FOI MARION	74	31			99	85			413
VIRGINIA	48 2640001 FOI RICHLANDS	74	47			137	130	.75	.60	45
VIRGINIA	48 2780001 FOI RUSSELL CO	74	58	3		237	232	.68	.54	41
VIRGINIA	48 2820006 FOI SALTVILLE	74	41	17		227	218	1.42	1.14	85
VIRGINIA	48 2820006 FOI SALTVILLE	74	47			90	32	.43	.50	38

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR (HI-VOLUME FILTER SAMPLE=91)

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA				CONTINUED								AS OF SEPTEMBER 27, 1975
VIRGINIA	46	3420012	F02	BISE CO	74	61	8	1	303	255	1.05	.84	63
VIRGINIA	46	3460001	F01	WYTHEVILLE	74	61			82	75	.44	.35	24
208 MIDDLE TENNESSEE												AS OF SEPTEMBER 27, 1975	
TENNESSEE	44	0460001	F01	CLARKSVILLE	74	36			74	72			45?
TENNESSEE	44	0460002	F01	CLARKSVILLE	74	36			104	96			58?
TENNESSEE	44	1580001	F01	COLUMBIA	74	36			110	109			60?
TENNESSEE	44	1580002	F01	COLUMBIA	74	36			143	138			75?
TENNESSEE	44	1000001	F01	FAYETTEVILLE	74	35			103	95			46?
TENNESSEE	44	1040001	F01	FRANKLIN	74	35			122	110			65?
TENNESSEE	44	1100002	F01	GALLATIN	74	35			84	96			33?
TENNESSEE	44	1340001	F01	LAWRENCEBURG	74	34	2		165	153			45?
TENNESSEE	44	1460001	F01	LEBANON	74	35			103	92			42?
TENNESSEE	44	2520001	F01	MURFREESBORO	74	48			118	90			42?
TENNESSEE	44	2520002	F01	MURFREESBORO	74	45			128	108			52?
TENNESSEE	44	2540001	F01	NASHVILLE	74	5			82	72			
TENNESSEE	44	2540002	F01	NASHVILLE	74	59			138	135	1.01	.81	60
TENNESSEE	44	2540003	F01	NASHVILLE	74	44			119	94			43?
TENNESSEE	44	2540004	F01	NASHVILLE	74	46	5		247	212	1.37	1.10	82
TENNESSEE	44	2540005	F01	NASHVILLE	74	47	2		159	159	1.35	1.09	81
TENNESSEE	44	2540006	F01	NASHVILLE	74	59	9		230	188	1.58	1.26	95
TENNESSEE	44	2540007	F01	NASHVILLE	74	49	8		237	218	1.46	1.16	87
TENNESSEE	44	2540008	F01	NASHVILLE	74	42			102	87	.74	.62	46
TENNESSEE	44	2540010	F01	NASHVILLE	74	170	4		208	185	1.04	.83	62
TENNESSEE	44	2540011	F01	NASHVILLE	74	59			139	134	1.03	.84	63
TENNESSEE	44	2540012	F01	NASHVILLE	74	41	6	1	347	240	1.25	1.00	75
TENNESSEE	44	2540015	F01	NASHVILLE	74	57	1		187	140	.79	.63	47
TENNESSEE	44	2540016	F01	NASHVILLE	74	58	1	1	263	130	.88	.70	52
TENNESSEE	44	2540017	F01	NASHVILLE	74	24	2		164	165			67?
TENNESSEE	44	2540018	F01	NASHVILLE	74	51	1		254	131	.67	.53	40
TENNESSEE	44	2540019	F01	NASHVILLE	74	56			110	102	.64	.51	38
TENNESSEE	44	2540020	F01	NASHVILLE	74	58			92	78	.62	.50	37
TENNESSEE	44	3170001	F01	SHELBYVILLE	74	34			106	104			54?
TENNESSEE	44	3240001	F01	SPRINGFIELD	74	32			98	96			52?
209 WESTERN TENNESSEE												AS OF SEPTEMBER 27, 1975	
TENNESSEE	44	0860001	F01	DYERSBURG	74	35			196	115			51?
TENNESSEE	44	0860002	F01	DYERSBURG	74	33	2		251	179			56?
TENNESSEE	44	1520001	F01	HUMBOLDT	74	34			138	113			37?
TENNESSEE	44	1580001	F01	JACKSON	74	34			81	76			43?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

	YEAR 19--	NO. OF % OF DAILY VALUES EXCEEDS 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL MEAN UG/CU.M.
204 [illegible] (CONTINUED)						AS OF SEPTEMBER 27, 1976		
[illegible]	74	35	1	160	116			622
[illegible]	74	34		150	136			819
[illegible]	74	34		109	82			449
[illegible]	74	44		131	96			449
[illegible]	74	33		137	131			689
210 [illegible]						AS OF SEPTEMBER 27, 1976		
[illegible]	74	15	1	159	85			
[illegible]	74	24	1	174	115			637
[illegible]	74	32	1	204	132			619
[illegible]	74	6		97	56			
211 [illegible]						AS OF SEPTEMBER 27, 1976		
[illegible]	74	19	2	225	178			933
[illegible]	74	5		177	105			
[illegible]	74	16	4	340	289		2	
[illegible]	74	3		113	74			
[illegible]	74	9	1	313	80		1	
212 [illegible]						AS OF SEPTEMBER 27, 1976		
[illegible]	74	32	2	181	180			733
[illegible]	74	24		122	80			499
[illegible]	74	21		114	105			593
[illegible]	74	24	1	177	146			749
[illegible]	74	25		87	87			422
[illegible]	74	29		103	101			522
[illegible]	74	5		79	41			
[illegible]	74	10		87	82			513
[illegible]	74	27		113	105			643
[illegible]	74	24		92	81			437
[illegible]	74	4		143	60			
[illegible]	74	15		111	86			529
214 [illegible]						AS OF SEPTEMBER 27, 1976		
[illegible]	74	17	1	155	144			799
[illegible]	74	22	1	159	114			663
[illegible]	74	38	14	298	264		3	1259
[illegible]	74	25	4	291	224		1	1139

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
213 BRO-HARLLE-LAREDO		CONTINUED							AS OF SEPTEMBER 27, 1975		
TEXAS	48 4620001	FOI SAN BENITO	74	25	4		258	233			949
214 CORPUS CHRISTI-VICTORIA									AS OF SEPTEMBER 27, 1975		
TEXAS	48 0720001	FOI CALHOUN CO	74	29			111	83			499
TEXAS	48 1150001	FOI CORPUS CHRISTI	74	28			127	110			779
TEXAS	48 1150001	POI CORPUS CHRISTI	74	9			91	90			
TEXAS	48 1150003	FOI CORPUS CHRISTI	74	36	1		216	111			
TEXAS	48 1150004	FO2 CORPUS CHRISTI	74	27	6	1	291	248			
TEXAS	48 1150005	GO2 CORPUS CHRISTI	74	20			79	66			
TEXAS	48 1150009	GOI CORPUS CHRISTI	74	20			66	62			
TEXAS	48 1150011	GOI CORPUS CHRISTI	[illegible]	20			92	75			
TEXAS	48 1150012	GOI CORPUS CHRISTI	[illegible]4	20			141	99			
TEXAS	48 1150013	GOI CORPUS CHRISTI	74	20			99	80			
TEXAS	48 1150015	GOI CORPUS CHRISTI	74	19			62	50			
TEXAS	48 1150016	GOI CORPUS CHRISTI	74	17	2		169	156			
TEXAS	48 1150017	GO2 CORPUS CHRISTI	74	19	3		191	172			
TEXAS	48 1150019	FOI CORPUS CHRISTI	74	39			145	127			619
TEXAS	48 1150020	GOI CORPUS CHRISTI	74	20			140	131			
215 METROPOLITAN DALLAS-FORT WORTH									AS OF SEPTEMBER 27, 1975		
TEXAS	48 1310002	HOI DALLAS	74	47	3		180	162			869
TEXAS	48 1310002	POI DALLAS	74	25	1		240	197			889
TEXAS	48 1310003	HOI DALLAS	74	46			137	132			649
TEXAS	48 1310008	HOI DALLAS	74	46			84	81			559
TEXAS	48 1310018	HOI DALLAS	74	44	4		242	162			879
TEXAS	48 1310020	HOI DALLAS	74	45			84	82			459
TEXAS	48 1310021	HOI DALLAS	74	46	1		151	147			779
TEXAS	48 1310027	HOI DALLAS	74	47			126	117			559
TEXAS	48 1310028	HOI DALLAS	74	44			92	90			439
TEXAS	48 1310029	HOI DALLAS	74	46			98	85			529
TEXAS	48 1310035	HOI DALLAS	74	45	1		213	138			529
TEXAS	48 1310036	HOI DALLAS	74	8			106	84			
TEXAS	48 1310038	HOI DALLAS	74	45			119	98			479
TEXAS	48 1310039	HOI DALLAS	74	40			102	100			
TEXAS	48 1310040	HOI DALLAS	74	46			144	76			429
TEXAS	48 1310042	HOI DALLAS	74	47			94	72			459
TEXAS	48 1310045	FOI DALLAS	74	24			87	80			419
TEXAS	48 1310045	HOI DALLAS	74	17			55	47			349
TEXAS	48 1310046	HOI DALLAS	74	27			142	117			
TEXAS	48 1410001	FOI DENTON	74	16			119	109			649

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
215 METROPOLITAN DALLAS-FORT WORTH	CONTINUED							AS OF SEPTEMBER 27, 1976		
TEXAS	45 1880031 F01 FORT WORTH	74	35	1		211	133			749
TEXAS	45 1880034 H01 FORT WORTH	74	57			113	93			509
TEXAS	45 1880036 H01 FORT WORTH	74	52			121	121			569
TEXAS	45 1880037 H01 FORT WORTH	74	58	1		168	138			639
TEXAS	45 1880011 H01 FORT WORTH	74	51	1		162	138			619
TEXAS	45 1880012 H01 FORT WORTH	74	44	2		223	151			619
TEXAS	45 1880014 H01 FORT WORTH	74	54			128	123			729
TEXAS	45 1880017 H01 FORT WORTH	74	54			148	100			459
TEXAS	45 1880019 H01 FORT WORTH	74	57	1		156	141			749
TEXAS	45 1880041 H01 FORT WORTH	74	53	1		169	139			589
TEXAS	45 1880046 H01 FORT WORTH	74	54	1		198	120			529
TEXAS	45 1880047 H01 FORT WORTH	74	51			134	128			739
TEXAS	45 1880048 H01 FORT WORTH	74	53	4	1	472	186			749
TEXAS	45 1880049 H01 FORT WORTH	74	54			128	125			729
TEXAS	45 2130011 F02 GRAND PRAIRIE	74	23			124	102			619
TEXAS	45 2130002 F01 GRAND PRAIRIE	74	24			82	73			469
TEXAS	45 2130003 H01 GRAND PRAIRIE	74	51	2	1	262	156			609
TEXAS	45 2130004 H01 GRAND PRAIRIE	74	52			148	43			319
TEXAS	45 4700001 F01 SHERMAN	74	21	1		225	139			
TEXAS	45 5420002 F01 TEXARKANIE	74	22			124	104			739
216 METROPOLITAN HOUSTON-GALVESTON								AS OF SEPTEMBER 27, 1976		
TEXAS	45 0040001 F01 ALVIN	74	32			111	111			649
TEXAS	45 0320001 F01 BAYTOWN	74	25			118	103			449
TEXAS	45 0320002 F01 BAYTOWN	74	17	5		236	215			919
TEXAS	45 0320003 F01 BAYTOWN	74	12			124	118			
TEXAS	45 0040001 F03 CHAMBERS CO	74	20	1		197	97			449
TEXAS	45 0040002 F01 CHAMBERS CO	74	6			56	39			
TEXAS	45 0950002 F01 CLUTE CITY	74	29			147	140			919
TEXAS	45 1370001 H01 DEER PARK	74	23	2		158	158			819
TEXAS	45 1370002 H02 DEER PARK	74	23	3		158	157			909
TEXAS	45 1935001 G01 FRIENDSWOOD	74	12	1		180	173			899
TEXAS	45 1980001 F01 GALVESTON	74	8			115	108			
TEXAS	45 1970047 G01 GALVESTON	74	30	1		161	120			699
TEXAS	45 1920025 G01 GALVESTON CO	74	29	1		151	125			729
TEXAS	45 2310001 F01 HARRIS CO	74	35			117	96			519
TEXAS	45 2310004 F02 HARRIS CO	74	34	1		206	131			599
TEXAS	45 2330005 F01 HARRIS CO	74	30			124	107			549
TEXAS	45 2330006 F01 HARRIS CO	74	23	1		157	106			679
TEXAS	45 2330018 H02 HARRIS CO	74	26	3	2	958	325			729
TEXAS	45 2330020 H02 HARRIS CO	74	29			113	113			639

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDG 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO GEOM. ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
216 METROPOLITAN HOUSTON-GALVESTON			CONTINUED						AS OF SEPTEMBER 27, 1976		
TEXAS	48 2330023	H02 HARRIS CO	74	26	1		158	127			55?
TEXAS	48 2330024	F01 HARRIS CO	74	13			125	108			
TEXAS	48 2540001	H01 HOUSTON	74	13			143	141			74?
TEXAS	48 2540001	F01 HOUSTON	74	24	1		180	160			85?
TEXAS	48 2540002	H01 HOUSTON	74	26			149	149			96?
TEXAS	48 2540003	H01 HOUSTON	74	27	2		166	164			95?
TEXAS	48 2540004	H01 HOUSTON	74	10			106	91			55?
TEXAS	48 2540005	H01 HOUSTON	74	28	5	1	585	235			92?
TEXAS	48 2540006	H01 HOUSTON	74	24	1		158	127			61?
TEXAS	48 2540007	H01 HOUSTON	74	29			131	120			62?
TEXAS	48 2540008	H01 HOUSTON	74	27			101	100			49?
TEXAS	48 2540009	H01 HOUSTON	74	27			141	118			61?
TEXAS	48 2540010	H01 HOUSTON	74	25			145	121			61?
TEXAS	48 2540011	H01 HOUSTON	74	25			108	94			48?
TEXAS	48 2540012	H01 HOUSTON	74	25			131	126			61?
TEXAS	48 2540013	H01 HOUSTON	74	25	1		209	115			67?
TEXAS	48 2540015	H01 HOUSTON	74	14	4		239	173			
TEXAS	48 2540016	H01 HOUSTON	74	30	8		236	200			94?
TEXAS	48 2540017	H02 HOUSTON	74	25	2		171	151			83?
TEXAS	48 2540018	H01 HOUSTON	74	25	1		179	147			82?
TEXAS	48 2540019	H01 HOUSTON	74	25	6	2	338	291			118?
TEXAS	48 2540028	H02 HOUSTON	74	28	2		210	180			71?
TEXA	48 2540034	F01 HOUSTON	74	25	2		172	151			78?
TEXAS	48 3070035	G01 LA MARQUE	74	30	5		206	202			77?
TEXAS	48 3130002	F01 LA PORTE	74	24			121	88			50?
TEXAS	48 3170026	G01 LEAGUE CITY	74	30	3		176	173			84?
TEXAS	48 3530001	P03 MATAGORDA CO	74	30			76	67	.50	.40	30
TEXAS	48 4040002	H01 PASADENA	74	24	2		189	153			79?
TEXAS	48 4040002	F01 PASADENA	74	19			140	130			63?
TEXAS	48 4040006	F01 PASADENA	74	27			111	80			48?
TEXAS	48 4800001	F01 SOUTH HOUSTON	74	23			135	122			73?
TEXAS	48 5170002	F01 TEXAS CITY	74	6			119	110			
TEXAS	48 5170003	G01 TEXAS CITY	74	30	3		217	161			98?
TEXAS	48 5170004	G01 TEXAS CITY	74	30	4		230	184			88?
TEXAS	48 5170011	F01 TEXAS CITY	74	24			146	126			85?
TEXAS	48 5170011	TEXAS CITY	74	30	4		206	188			97?
TEXAS	48 5170012	G02 TEXAS CITY	74	30	10	4	277	272			129?
TEXAS	48 5170043	G01 TEXAS CITY	74	30	1		170	121			69?
TEXAS	48 5170051	G02 TEXAS CITY	74	30			140	135			52?
TEXAS	48 5195001	F01 TOMBALL	74	27	1		188	128			62?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
217 METROPOLITAN SAN ANTONIO							AS OF SEPTEMBER 27, 1975			
TEXAS	48 1580003 F01 EAGLE PASS	74	49	1		193	148			939
TEXAS	48 4570005 G01 SAN ANTONIO	74	15	1		186	66			
TEXAS	48 4570018 G01 SAN ANTONIO	74	14	1		241	93			
TEXAS	48 4570022 G02 SAN ANTONIO	74	13	1		186	58			
TEXAS	48 4570024 G01 SAN ANTONIO	74	15	4		216	190			
TEXAS	48 4570026 G01 SAN ANTONIO	74	15	1		219	147			
TEXAS	48 4570027 G01 SAN ANTONIO	74	15	1		218	70			
TEXAS	48 4570033 G01 SAN ANTONIO	74	14			60	57			
TEXAS	48 4570034 G01 SAN ANTONIO	74	15	1		206	96			
TEXAS	48 4570035 P01 SAN ANTONIO	74	29			112	88	.79	.63	47
TEXAS	48 4570036 F01 SAN ANTONIO	74	29	1		179	165			769
218 MIDLAND-ODESSA-SAN ANGELO							AS OF SEPTEMBER 27, 1975			
TEXAS	48 0440001 F01 BIG SPRING	74	35	1	1	279	134			649
TEXAS	48 3430001 F01 MIDLAND	74	7			88	80			
TEXAS	48 3910001 F01 ODESSA	74	13	1		191	102			
TEXAS	48 4563001 F01 SAN ANGELO	74	16	1		227	114			509
TEXAS	48 5200001 P03 TOM GREEN CO	74	24			131	90			387
220 WASATCH FRONT							AS OF SEPTEMBER 27, 1975			
UTAH	46 0220001 P05 DAVIS CO	74	12			89	84			
UTAH	46 0440001 F01 KEARNS	74	264	17	2	507	473			549
UTAH	46 0520001 F02 MAGNA	74	255	42	8	* 1080	460			849
UTAH	46 0680001 F01 OGDEN	74	257	27	2	556	356			827
UTAH	46 0683001 P01 OGDEN	74	53	8		231	195	1.36	1.09	81
UTAH	46 0800001 F01 PROVO	74	243	30	3	439	285			849
UTAH	46 0920001 F01 SALT LAKE CITY	74	252	36	5	704	434			917
UTAH	46 0923001 P01 SALT LAKE CITY	74	50	2		235	175	1.31	1.05	79
UTAH	46 0920004 F01 SALT LAKE CITY	74	285	43	6	827	508	1.41	1.13	84
UTAH	46 0920006 P05 SALT LAKE CITY	74	15			114	110			
221 VERMONT							AS OF SEPTEMBER 27, 1975			
VERMONT	47 0040001 F01 BARRE	74	15			104	60			
VERMONT	47 0120001 F01 BRATTLEBORO	74	13			104	96			
VERMONT	47 0360001 A03 ORANGE CO	74	15			61	49			
222 CENTRAL VIRGINIA							AS OF [illegible]ER 27, 1975			
VIRGINIA	48 0140001 F02 AMELIA CO	74	59	2		196	167	[illegible]	.57	93

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=2)

AQCR (QUALITY CONTROL REGION)	STATE	STATION NUMBER	STATION NAME	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
222 CENTRAL VIRGINIA				CONTINUED						AS OF SEPTEMBER 27, 1975		
	VIRGINIA	51	0163001 F01 AMHERST CO	74	42	1		151	150			57?
	VIRGINIA	51	0163002 F02 AMHERST CO	74	54			142	138	.69	.55	41
	VIRGINIA	51	0203001 F02 ASSETT	74	59	14	6	463	402	1.67	1.34	100
	VIRGINIA	51	0203002 F02 ASSETT	74	60	2		172	157	1.04	.83	69
	VIRGINIA	51	0330002 F01 BEDFORD	74	61			137	120	.78	.62	46
	VIRGINIA	51	0330003 F02 BEDFORD CO	74	56			122	119	.83	.66	50
	VIRGINIA	51	0330004 F02 BEDFORD CO	74	12			30	26			
	VIRGINIA	51	0330005 F03 BEDFORD CO	74	15			91	58			
	VIRGINIA	51	0430001 F01 BLACKSTONE	74	41			138	112	.44	.51	38
	VIRGINIA	51	0540009 F02 BUCKINGHAM CO	74	60			131	118	.60	.48	36
	VIRGINIA	51	0580001 F01 CAMPBELL CO	74	60			102	101	.68	.54	40
	VIRGINIA	51	0580004 F02 CAMPBELL CO	74	55	1		167	136	.78	.62	47
	VIRGINIA	51	0920001 F01 DANVILLE	74	14			144	143			
	VIRGINIA	51	0920005 F02 DANVILLE	74	61	1		181	131	.72	.57	43
	VIRGINIA	51	1200002 F02 FRANKLIN CO	74	61	1		167	138	.74	.59	44
	VIRGINIA	51	1520002 F02 HENRY CO	74	59	11		248	225	1.38	1.11	83
	VIRGINIA	51	1840001 F01 LYNCHBURG	74	9			144	102			
	VIRGINIA	51	1840003 F01 LYNCHBURG	74	56	1		170	141	1.09	.87	65
	VIRGINIA	51	1840007 F02 LYNCHBURG	74	59			142	137	1.09	.87	65
	VIRGINIA	51	1840010 F02 LYNCHBURG	74	51			105	98	.98	.70	53
	VIRGINIA	51	1840011 F01 LYNCHBURG	74	58			93	89	.60	.49	36
	VIRGINIA	51	1940005 F01 MARTINSVILLE	74	61	2	1	337	193	1.03	.82	62
	VIRGINIA	51	1940006 F01 MARTINSVILLE	74	61			122	117	.76	.61	45
	VIRGINIA	51	2340001 F02 PATRICK CO	74	57	5		240	233	.99	.79	59
	VIRGINIA	51	2380002 F02 PITTSYLVANIA CO	74	59	2		187	156	.89	.71	53
	VIRGINIA	51	2380003 F02 PITTSYLVANIA CO	74	20			101	95			
	VIRGINIA	51	2380004 F01 PITTSYLVANIA CO	74	40			117	94			39?
	VIRGINIA	51	2920003 F01 SOUTH BOSTON	74	59			104	101	.70	.56	42
	VIRGINIA	51	2961001 F01 SOUTH HILL	74	45			81	78			31?
223 HAMPTON ROADS										AS OF SEPTEMBER 27, 1975		
	VIRGINIA	51	0710001 F02 CHESAPEAKE	74	67	3		256	159	1.15	.92	69
	VIRGINIA	51	0710003 F02 CHESAPEAKE	74	66	6	1	266	177	1.43	1.15	86
	VIRGINIA	51	0710005 F02 CHESAPEAKE	74	50	1		204	97			18?
	VIRGINIA	51	0710006 F01 CHESAPEAKE	74	66	7	2	303	292	1.40	1.12	84
	VIRGINIA	51	1180002 F01 FRANKLIN	74	18			123	93			
	VIRGINIA	51	1180003 F01 FRANKLIN	74	43			116	80			34?
	VIRGINIA	51	1940001 F01 HAMPTON	74	19			141	105			46?
	VIRGINIA	51	1940003 F02 HAMPTON	74	61	11	3	335	314	1.51	1.21	91
	VIRGINIA	51	2040002 F02 NANSEMOND CO	74	24			54	50			27?
	VIRGINIA	51	2120001 F01 NEWPORT NEWS	74	9			93	91			

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Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=21

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
223 [illegible] AREA	CONTINUED							AS OF SEPTEMBER 27, 1975		
VIRGINIA	48 3120003 E01 NEWPORT NEWS	74	58	2		178	153	1.02	.81	61
VIRGINIA	48 3140001 E01 NORFOLK	74	20			129	86			499
VIRGINIA	48 3140002 E01 NORFOLK	74	60			147	125	.96	.77	57
VIRGINIA	48 3140010 E01 NORFOLK	74	47	3		161	160	1.16	.93	69
VIRGINIA	48 3440001 E01 PORTSMOUTH	74	15	1		165	130			
VIRGINIA	48 3440004 E02 PORTSMOUTH	74	56			113	97	.71	.57	42
VIRGINIA	48 3480003 E02 SUFFOLK	74	61			139	134	.88	.71	53
VIRGINIA	48 3240005 E02 VIRGINIA BEACH	74	60			113	107	.67	.54	40
VIRGINIA	48 3360001 E02 WILLIAMSBURG	74	23			107	67			407
VIRGINIA	48 3480002 E02 YORK CO	74	59			96	79	.45	.36	27
224 NORTHEASTERN VIRGINIA								AS OF SEPTEMBER 27, 1975		
VIRGINIA	48 0040001 E01 ACCOMACK CO	74	53	1	1	* 1515	88	.56	.45	33
VIRGINIA	48 0040002 E01 ACCOMACK CO	74	51			131	108	.79	.63	47
VIRGINIA	48 0080001 E01 CULPEPER CO	74	55			85	84	.54	.43	32
VIRGINIA	48 0100001 E02 ESSEX CO	74	51			110	109	.75	.60	45
VIRGINIA	48 0120001 E01 FAUQUIER CO	74	57			119	117	.69	.47	35
VIRGINIA	48 0140001 E02 FLUVANNA CO	74	38			141	127			459
VIRGINIA	48 0140005 E02 FLUVANNA CO	74	9			65	62			
VIRGINIA	48 1240002 E01 FREDERICKSBURG	74	60			101	90	.59	.47	35
VIRGINIA	48 1320001 E02 GLOUCESTER CO	74	59			86	78	.52	.41	31
VIRGINIA	48 1340002 E02 WEST POINT	74	59			120	82	.58	.46	34
225 STATE CAPITAL								AS OF SEPTEMBER 27, 1975		
VIRGINIA	48 0480002 E01 CHARLOTTESVILLE	74	55			133	124	.97	.78	58
VIRGINIA	48 0720002 E02 CHESTERFIELD CO	74	60	1	1	585	146	.84	.67	50
VIRGINIA	48 0820001 E01 COLONIAL HEIGHTS	74	61			102	97	.77	.61	46
VIRGINIA	48 0980001 E02 EMPORIA	74	60	1	1	589	132	.98	.78	59
VIRGINIA	48 1500002 E01 HENRICO CO	74	60			124	124	.65	.52	39
VIRGINIA	48 1500007 E02 HENRICO CO	74	61			107	92	.67	.53	40
VIRGINIA	48 1500008 E02 HENRICO CO	74	58			92	74	.50	.40	30
VIRGINIA	48 1500011 E02 HENRICO CO	74	24			73	61			357
VIRGINIA	48 1540002 E02 HOPEWELL	74	61	1		164	150	1.12	.89	67
VIRGINIA	48 2340002 E01 PETERSBURG	74	61			121	101	.84	.67	50
VIRGINIA	48 2500001 E02 PRINCE GEORGE CO	74	57			115	77	.45	.36	27
VIRGINIA	48 2640001 B01 RICHMOND	74	3			110	99			
VIRGINIA	48 2640002 H01 RICHMOND	74	59	1		163	136	1.10	.88	66
VIRGINIA	48 2640003 H01 RICHMOND	74	60	2		179	151	1.07	.86	64
VIRGINIA	48 2640004 H01 RICHMOND	74	60	1		176	147	1.17	.94	70
VIRGINIA	48 2640005 H01 RICHMOND	74	58			125	123	.89	.71	53

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
225 STATE CAPITAL										
VIRGINIA	48 2660011 F02 RICHMOND	74	25	1		187	115			669
VIRGINIA	48 2660013 H01 RICHMOND	74	59	2		169	167	1.05	.94	63
VIRGINIA	48 2660014 H01 RICHMOND	74	61			129	121	.98	.74	59
VIRGINIA	48 2660015 H01 RICHMOND	74	58			133	125	.89	.71	53
VIRGINIA	48 2660016 H01 RICHMOND	74	59	1		173	158	1.06	.85	63
VIRGINIA	48 2660017 H01 RICHMOND	74	61	1		161	149	1.21	.96	72
VIRGINIA	48 2660018 H01 RICHMOND	74	54			121	102	.79	.63	47
VIRGINIA	48 2660019 H01 RICHMOND	74	60	4		241	219	1.42	1.11	85
226 VALLEY OF VIRGINIA										
VIRGINIA	48 0440001 F02 BOTETOURT CO	74	52	20	12	599	490	1.73	1.39	101
VIRGINIA	48 0540002 F02 BUENA VISTA	74	61	1	1	338	110	.64	.51	38
VIRGINIA	48 0740001 F02 CLARKE CO	74	48	1		196	104	.75	.60	46
VIRGINIA	48 0840005 F02 COVINGTON	74	44			116	102			357
VIRGINIA	48 1220002 F02 FREDERICK CO	74	60	1		174	99	.71	.57	42
VIRGINIA	48 1240004 F02 FRONT ROYAL	74	57	14	5	343	337	1.73	1.39	104
VIRGINIA	48 1320004 F01 GILES CO	74	61	9	2	364	352	1.45	1.16	87
VIRGINIA	48 1480002 F02 HARRISONBURG	74	59	8	2	332	277	1.23	.98	74
VIRGINIA	48 1740002 F01 LEXINGTON	74	61	5		258	200	.98	.78	58
VIRGINIA	48 2560004 F02 PULASKI	74	54			98	86	.58	.46	34
VIRGINIA	48 2560008 F02 PULASKI	74	61			120	118	.95	.76	57
VIRGINIA	48 2600007 F02 RADFORD	74	55	2		211	185	1.04	.83	62
VIRGINIA	48 2720001 P01 ROANOKE	74	25			131	92			472
VIRGINIA	48 2720003 H02 ROANOKE	74	15	1	1	443	65			
VIRGINIA	48 2720008 H02 ROANOKE	74	60			81	77	.74	.59	44
VIRGINIA	48 2720001 G02 ROANOKE CO	74	53			78	73	.64	.51	38
VIRGINIA	48 2720005 G01 ROANOKE CO	74	78	20	5	515	367	1.48	1.19	89
VIRGINIA	48 2720009 G01 ROANOKE CO	74	79			110	99	.65	.52	39
VIRGINIA	48 2720013 G02 ROANOKE CO	74	42			107	104			419
VIRGINIA	48 2720020 G02 ROANOKE CO	74	141	1		169	138	.91	.73	54
VIRGINIA	48 2720023 G01 ROANOKE CO	74	24			143	134			
VIRGINIA	48 2720027 G02 ROANOKE CO	74	84			107	93	.78	.62	47
VIRGINIA	48 2720028 G03 ROANOKE CO	74	85	2		154	153	.95	.76	57
VIRGINIA	48 2740001 F02 ROCKINGHAM CO	74	72	1		157	113	.71	.56	42
VIRGINIA	48 2800001 G01 SALEM	74	60			109	100	.63	.51	38
VIRGINIA	48 2800003 G01 SALEM	74	273	1		155	119	.86	.69	51
VIRGINIA	48 2800007 G02 SALEM	74	54			149	117			307
VIRGINIA	48 2800008 G02 SALEM	74	78	14	2	365	280	1.27	1.02	76
VIRGINIA	48 3060002 F01 STAUNTON	74	34	10	2	306	244			1207
VIRGINIA	48 3220002 G01 VINTON	74	31	3		198	192			587
		74	87			134	129	.90	.72	54

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=S;

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
224 VALLEY OF VIRGINIA	CONTINUED							AS OF SEPTEMBER 27, 1976		
VIRGINIA	48 3330604 EQI HAYESWOOD	74	82	4	1	281	201	1.05	.84	63
VIRGINIA	48 3330004 EQI HAYESWOOD	74	50	2	1	270	193	1.07	.86	64
227 NORTHERN WASHINGTON								AS OF SEPTEMBER 27, 1976		
WASHINGTON	49 1330005 EQI OKANOGAN CO	74	60	1		169	144	1.01	.81	61
WASHINGTON	49 1540005 EQI REID OREILLE CO	74	52			144	138	1.05	.84	63
WASHINGTON	49 2340001 EQI WHATCOM	74	63	1		234	150	.89	.71	53
228 OLYMPIA-NORTHWEST WASHINGTON								AS OF SEPTEMBER 27, 1976		
WASHINGTON	49 0030002 IQI ABERDEEN	74	44			110	100			389
WASHINGTON	49 1400004 IQI OLYMPIA	74	61			139	128	.77	.62	46
WASHINGTON	49 1650001 IQI PORT ANGELES	74	61	2		187	159	1.17	.93	70
229 PUGET SOUND								AS OF SEPTEMBER 27, 1976		
WASHINGTON	49 0150003 IQI AUBURN	74	61			136	123	.85	.68	51
WASHINGTON	49 0130002 IQI BELLEVUE	74	61			69	69	.52	.42	31
WASHINGTON	49 0180001 EQI BREMERTON	74	53			66	64	.55	.44	33
WASHINGTON	49 0440003 IQI EVERETT	74	61			110	87	.66	.53	40
WASHINGTON	49 0960001 IQI KENT	74	31	2		234	156			539
WASHINGTON	49 0980001 IQI KING CO	74	57			45	45	.20	.16	12
WASHINGTON	49 0980002 EQI KING CO	74	20			59	51			209
WASHINGTON	49 1540002 EQI PIERCE CO	74	36			122	91			379
WASHINGTON	49 1760002 IQI RENTON	74	61			119	115	.72	.57	43
WASHINGTON	49 1880001 IQI SEATTLE	74	62	3		229	194	1.04	.83	62
WASHINGTON	49 1840001 EQI SEATTLE	74	27	1		158	137	1.01	.81	60
WASHINGTON	49 1840007 IQI SEATTLE	74	61	2		158	152	.83	.67	50
WASHINGTON	49 1840009 EQI SEATTLE	74	58	18	3	370	319	1.70	1.36	102
WASHINGTON	49 1840004 IQI SEATTLE	74	65	8		257	243	1.28	1.03	77
WASHINGTON	49 2140001 IQI TACOMA	74	60	2		163	159	.64	.55	41
WASHINGTON	49 2140001 EQI TACOMA	74	21	2	1	886	244			477
WASHINGTON	49 2140004 IQI TACOMA	74	61	5		234	214	1.15	.92	69
WASHINGTON	49 2140005 EQI TACOMA	74	39	5	2	316	295			483
230 SOUTH CENTRAL WASHINGTON								AS OF SEPTEMBER 27, 1976		
WASHINGTON	49 0540001 EQI ELLENSBURG	74	61	5		202	200	.95	.76	57
WASHINGTON	49 1500001 EQI PASCO	74	61	15	4	489	344	1.27	1.02	76
WASHINGTON	49 1780001 EQI RICHLAND	74	60	3	2	391	390	.72	.58	43
WASHINGTON	49 2240002 EQI WALLA WALLA	74	56	4	1	399	190	.99	.79	59

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER (SAMPLE=9)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO STDS SEC.	PRI.	SEC. MEAN UG/CU.M.
230 SOUTH CENTRAL WASHINGTON	CONTINUED						AS OF SEPTEMBER 27, 1975			
WASHINGTON	48 2440002 F01 YAKIMA	74	5			94	72			
WASHINGTON	48 2440002 F03 YAKIMA CO	74	60	2		199	174	.73	.58	44
232 CENTRAL WEST VIRGINIA							AS OF SEPTEMBER 27, 1975			
WEST VIRGINIA	50 2340001 F01 WESTON	74	29	1		161	127			609
234 KANAWHA VALLEY							AS OF SEPTEMBER 27, 1975			
WEST VIRGINIA	50 0280002 F01 CHARLESTON	74	55	13	5	371	360	1.78	1.42	104
WEST VIRGINIA	50 0280003 F03 CHARLESTON	74	53	1		159	129	.85	.68	51
WEST VIRGINIA	50 0280004 F01 CHARLESTON	74	110	42	17	418	417	2.62	2.01	151
WEST VIRGINIA	50 0280005 F01 CHARLESTON	74	56	8		193	189	1.55	1.24	93
WEST VIRGINIA	50 0280008 F01 CHARLESTON	74	40			114	113			543
WEST VIRGINIA	50 0740001 F02 KANAWHA CO	74	42	9	1	357	253			899
WEST VIRGINIA	50 0760002 F02 KANAWHA CO	74	58	1		249	127	.73	.58	44
WEST VIRGINIA	50 1340001 F02 NITRO	74	54	2		168	168	1.11	.89	68
WEST VIRGINIA	50 1360002 F02 PUTNAM CO	74	54			128	118	.76	.60	45
WEST VIRGINIA	50 1540003 F03 PUTNAM CO	74	54			149	131	.94	.75	56
WEST VIRGINIA	50 1760001 F01 SOUTH CHARLESTON	74	18	4		200	174			849
WEST VIRGINIA	50 1760002 F02 SOUTH CHARLESTON	74	21	2		215	200			
WEST VIRGINIA	50 1760003 F01 SOUTH CHARLESTON	74	60			129	114	.71	.57	42
WEST VIRGINIA	50 1760005 F02 SOUTH CHARLESTON	74	14	1		208	145			
WEST VIRGINIA	50 1760006 F02 SOUTH CHARLESTON	74	14	7	1	268	196			
235 NORTH CENTRAL WEST VIRGINIA							AS OF SEPTEMBER 27, 1975			
WEST VIRGINIA	50 0340001 F01 CLARKSBURG	74	55	1		168	146	1.20	.96	72
WEST VIRGINIA	50 0480002 F02 FAIRMONT	74	54	10	1	284	246	1.46	1.14	87
WEST VIRGINIA	50 0490003 F01 FAIRMONT	74	14	1		163	109			633
WEST VIRGINIA	50 0660001 F01 HARRISON CO	74	42	1		157	148	.82	.66	49
236 SOUTHERN WEST VIRGINIA							AS OF SEPTEMBER 27, 1975			
WEST VIRGINIA	50 0040001 F01 BECKLEY	74	21			117	106			617
WEST VIRGINIA	50 0460001 F02 FAYETTE CO	74	54	1		162	146	1.11	.89	66
WEST VIRGINIA	50 1180001 F02 MONTGOMERY	74	54	19	3	329	277	1.88	1.50	112
237 LAKE MICHIGAN							AS OF SEPTEMBER 27, 1975			
WISCONSIN	51 0080002 F01 APPLETON	74	57			124	95	.75	.60	45
WISCONSIN	51 0720001 F01 DE PERE	74	55			120	88	.58	.46	35

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
237 LAKE MICHIGAN	CONTINUED							AS OF SEPTEMBER 27, 1975		
WISCONSIN	55 1933001 F01 FOND DU LAC	74	53			75	74	.48	.54	40
WISCONSIN	55 1180001 F01 GREEN BAY	74	106			148	131	.74	.61	45
WISCONSIN	55 1180002 F01 GREEN BAY	74	165	2		173	155	.87	.70	52
WISCONSIN	55 1130008 F01 GREEN BAY	74	112			97	96			259
WISCONSIN	55 1130009 F04 GREEN BAY	74	4			135	80			
WISCONSIN	55 1180009 F04 GREEN BAY	74	7			103	96			
WISCONSIN	55 1980001 F01 MANITOWOC	74	39			103	103	.81	.65	49
WISCONSIN	55 1980005 F01 MANITOWOC	74	43	1		206	114	.49	.38	29
WISCONSIN	55 2380004 F01 MENASHA	74	52	1		166	121	.87	.69	52
WISCONSIN	55 2380001 F01 MENASHA	74	52			111	106	.74	.59	44
WISCONSIN	55 2540003 F01 OSHKOSH	74	24			121	104			443
WISCONSIN	55 2540004 F01 OSHKOSH	74	32	1		153	143			569
WISCONSIN	55 2540005 F01 OSHKOSH	74	14			57	49			
WISCONSIN	55 2540006 F01 OSHKOSH	74	13			109	92			
WISCONSIN	55 2940009 F05 PHILLIPS	74	6			94	54			
WISCONSIN	55 3020001 F01 RIPON	74	53			69	65	.44	.35	26
238 NORTH CENTRAL WISCONSIN								AS OF SEPTEMBER 27, 1975		
WISCONSIN	55 1920001 F02 MARATHON CO	74	39			132	108			329
WISCONSIN	55 2000001 F01 MARSHFIELD	74	39			104	57			297
WISCONSIN	55 2000002 F02 MARSHFIELD	74	43	11	2	356	300	1.29	1.03	77
WISCONSIN	55 3420001 F01 STEVENS POINT	74	55			88	62	.36	.29	21
WISCONSIN	55 3420002 F01 STEVENS POINT	74	59			91	76	.46	.37	27
WISCONSIN	55 3640001 F05 WILAS CO	74	42			59	53	.26	.21	15
WISCONSIN	55 3860002 F01 WAUSAU	74	25			82	74			367
WISCONSIN	55 3860003 F01 WAUSAU	74	33			149	114			379
WISCONSIN	55 3860004 F01 WAUSAU	74	32			89	76			
239 SOUTHEASTERN WISCONSIN								AS OF SEPTEMBER 27, 1975		
WISCONSIN	55 0240005 F01 BELOIT	74	40	7		181	179			947
WISCONSIN	55 0420001 F01 BURLINGTON	74	27			129	119	.75	.60	45
WISCONSIN	55 1080012 G03 FRANKLIN	74	47			89	86	.63	.51	38
WISCONSIN	55 1540001 F01 KENOSHA	74	11			110	110			
WISCONSIN	55 1540005 F02 KENOSHA	74	26			116	116			497
WISCONSIN	55 1540012 F02 KENOSHA	74	39	1		151	132			607
WISCONSIN	55 1540013 F01 KENOSHA	74	8			118	113			
WISCONSIN	55 1540014 F01 KENOSHA	74	19			107	106			449
WISCONSIN	55 2200001 F01 MILWAUKEE	74	16	2		200	200			797
WISCONSIN	55 2200009 G01 MILWAUKEE	74	103			103	100	.79	.63	47
WISCONSIN	55 2200013 G01 MILWAUKEE	74	111	3		146	127	1.13	.90	67

Table A-1 (continued). SUSPENDED PARTICULATE DATA

		YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
239 [illegible]								AS OF SEPTEMBER 27, 1975		
[illegible]	51 [illegible]	74	102		1	130	123	.92	.73	55
[illegible]	51 [illegible]	74	102		1	121	121	.98	.78	59
[illegible]	51 [illegible]	74	103		1	125	102	.74	.59	44
[illegible]	[illegible]	74	28			139	123			
[illegible]	[illegible]	74	64			117	117			499
[illegible]	51 [illegible]	74	316	48		244	234	1.25	1.00	75
[illegible]	51 [illegible]	74	60	2		166	161	.61	.49	34
[illegible]	51 [illegible]	74	23			110	86			477
[illegible]	[illegible]	74	24			117	114			549
[illegible]	[illegible]	74	24			77	71	.43	.51	38
[illegible]	[illegible]	74	23		1	135	148	1.02	.82	61
[illegible]	51 [illegible]	74	13		1	195	130			749
[illegible]	[illegible]	74	10		1	152	130			
[illegible]	[illegible]	74	29		3	193	163	.93	.74	56
[illegible]	[illegible]	74	23			108	97	.45	.52	39
[illegible]	51 [illegible]	74	24			121	46	.53	.42	31
[illegible]	[illegible]	74	24		1	163	113	.57	.46	34
[illegible]	[illegible]	74	57			138	108	.62	.50	37
[illegible]	[illegible]	74	43			109	82	.63	.50	38
[illegible]	[illegible]	74	108		1	113	109	.81	.65	49
[illegible]	[illegible]	74	59			74	59	.46	.37	28
240 [illegible]								AS OF SEPTEMBER 27, 1975		
[illegible]	[illegible]	74	52			81	80	.40	.32	24
[illegible]	[illegible]	74	84			147	136	.82	.65	49
[illegible]	[illegible]	74	16			99	92			457
[illegible]	[illegible]	74	25			110	98	.76	.61	45
[illegible]	[illegible]	74	83			109	102	.68	.54	40
[illegible]	[illegible]	74	81			102	99	.64	.51	38
[illegible]	[illegible]	74	61		1	155	94	.64	.51	38
[illegible]	[illegible]	74	58			103	81	.63	.50	38
[illegible]	[illegible]	74	56			126	119	.66	.52	39
[illegible]	[illegible]	74	23		1	156	141			
[illegible]	[illegible]	74	9			109	63			
[illegible]	[illegible]	74	13			62	48			
241 CASPER								AS OF SEPTEMBER 27, 1975		
[illegible]	52 [illegible]	74	41			128	106	.82	.65	49
[illegible]	52 [illegible]	74	22			67	51			237
[illegible]	52 [illegible]	74	52	2		231	159	.45	.52	39

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: [illegible], 24-HR HI-VOLUME FILTER SAMPLE=9;

AIR QUALITY CONTROL REGION		YEAR	NO. OF VALID 24-HR VALUES	NO. OF NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
241 [illegible]								AS OF SEPTEMBER 27, 1975		
[illegible]	52 [illegible]	74	44			127	100	.88	.70	53
242 METROPOLITAN [illegible]								AS OF SEPTEMBER 27, 1975		
[illegible]	52 3143001	74	32			77	58			93
[illegible]	52 [illegible]	74	6			29	23			
[illegible]	52 [illegible]	74	23			30	28			
[illegible]	52 [illegible]	74	44	1		254	140			539
[illegible]	52 [illegible]	74	15	1		205	104			
[illegible]	52 [illegible]	74	33			89	55			277
243 [illegible]								AS OF SEPTEMBER 27, 1975		
*[illegible]	50 [illegible]	74	19	10	2	291	249			1207
[illegible]	52 [illegible]	74	3			35	13			
[illegible]	52 [illegible]	74	5			40	32			
[illegible]	52 [illegible]	74	13			114	70			319
[illegible]	52 [illegible]	74	52	10	7	347	308	1.72	1.37	103
[illegible]	52 [illegible]	74	53	2		209	195	.89	.71	53
[illegible]	52 [illegible]	74	42			124	85	.13	.10	8
244 PUERTO RICO								AS OF SEPTEMBER 27, 1975		
PUERTO RICO	40 [illegible]	74	28			125	118			779
PUERTO RICO	40 [illegible]	74	37	1		161	133			959
PUERTO RICO	40 [illegible]	74	19	5	2	306	246			
PUERTO RICO	40 [illegible]	74	11			100	60			
PUERTO RICO	40 [illegible]	74	46			123	107			499
PUERTO RICO	40 [illegible]	74	11			88	68			
PUERTO RICO	40 [illegible]	74	31	4		236	233			973
PUERTO RICO	40 [illegible]	74	25	3		194	157			837
PUERTO RICO	40 [illegible]	74	3	5	1	289	259			
PUERTO RICO	40 [illegible]	74	7			94	46			
PUERTO RICO	40 [illegible]	74	18			135	107			
PUERTO RICO	40 [illegible]	74	18			111	96			679
PUERTO RICO	40 [illegible]	74	23			106	104			677
PUERTO RICO	40 [illegible]	74	23	7		296	184	1.30	1.04	78
PUERTO RICO	40 [illegible]	74	22			115	110			667
PUERTO RICO	40 [illegible]	74	23	1		179	140	1.35	1.08	81
246 GUAM								AS OF SEPTEMBER 27, 1975		
GUAM	54 [illegible]	74	27	12	4	323	311			1139

*Belongs in AQCR 234

Table A-1 (continued). SUSPENDED PARTICULATE DATA

	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
[illegible]	CONTINUED						AS OF SEPTEMBER 27, 1975		
[illegible]	74	12			134	126			
[illegible]	74	3	2	2	363	297			
[illegible]	74	42	3		257	197	1.33	1.06	80
[illegible]							AS OF SEPTEMBER 27, 1975		
[illegible]	74	99	23		255	246	1.24	.99	74
[illegible]	74	29			74	71			
[illegible]	74	57	1		211	105			543
[illegible]	74	23	1		155	98			
[illegible]	74	114	13	1	999	225	1.13	.90	67
[illegible]	74	30	2		216	181			403

APPENDIX B.
SULFUR DIOXIDE

Data from 24-hour bubbler monitors, the reference method, and from continuous SO_2 monitors are summarized in Table B (refer to Figure B-1). The right-hand column identifies the instrumental method used at each station. All of the continuous instrumental methods are candidate methods pending Federal approval.

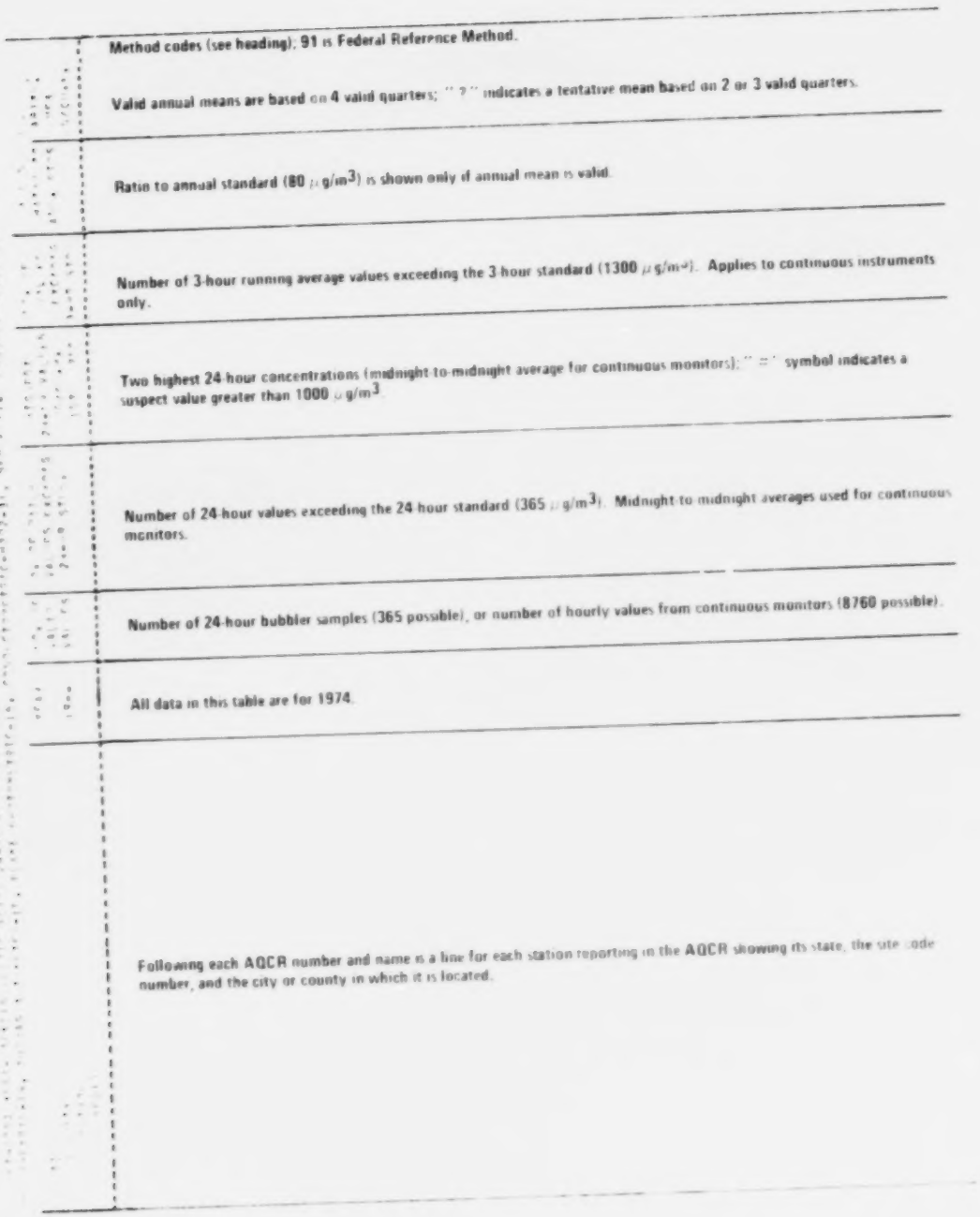
Stations are grouped by AQCR in Table B-1. Stations in interstate AQCRs are grouped according to their respective states. In the body of the table, each line represents a station, beginning with its state, station code, station name and year - 1974. The next column, number of valid values, represents the number of 24-hour samples for bubblers or hourly measurements for continuous instruments. The next column reports the number of values (or 24-hour averages, midnight to midnight, for continuous instruments) exceeding the 24-hour standard (365 $\mu g/m^3$). The first- and second-highest 24-hour values (or averages) are reported in the next two columns.

The next column pertains only to continuous instruments, reporting the number of times the running 3-hour average of the hourly SO_2 measurements exceeded the 3-hour standard (1300 $\mu g/m^3$).

The remaining two columns present the ratio of the annual arithmetic mean to the annual standard (80 $\mu g/m^3$) and the annual arithmetic mean itself, if four valid quarters have been reported. If only two or three valid quarters have been reported, a tentative annual mean is shown, followed by a question mark. Because these tentative means are not used in appraising standards, no ratios are given.

Stations appearing in these tables, but showing no entries in the annual summary columns, have reported at least three bubbler values or 400 hourly values, but fewer than two valid quarters of data.

Table B 1. SULFUR DIOXIDE DATA



Method codes (see heading); 91 is Federal Reference Method.

Valid annual means are based on 4 valid quarters; " ? " indicates a tentative mean based on 2 or 3 valid quarters.

Ratio to annual standard (80 $\mu g/m^3$) is shown only of annual mean is valid.

Number of 3-hour running average values exceeding the 3 hour standard (1300 $\mu g/m^3$). Applies to continuous instruments only.

Two highest 24-hour concentrations (midnight-to-midnight average for continuous monitors); " = " symbol indicates a suspect value greater than 1000 $\mu g/m^3$.

Number of 24-hour values exceeding the 24 hour standard (365 $\mu g/m^3$). Midnight to midnight averages used for continuous monitors.

Number of 24-hour bubbler samples (365 possible), or number of hourly values from continuous monitors (8760 possible).

All data in this table are for 1974.

Following each AQCR number and name is a line for each station reporting in the AQCR showing its state, the site code number, and the city or county in which it is located.

Figure B 1. Elaboration of column headings in Table B 1.

Table B-1. SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
001 ALABAMA AND TOMBIGBEE RIVERS							AS OF SEPTEMBER 27, 1975			
ALABAMA	01 0680001 FO1 CHOCTAW CO	74	19		18	7			6?	0?
002 COLUMBUS-PHENIX CITY							AS OF SEPTEMBER 27, 1975			
ALABAMA	01 2460001 PO1 MONTGOMERY	74	7		16	9				91
ALABAMA	01 2840001 FO1 PRATTVILLE	74	15		20	7				91
GEORGIA	11 1280001 PO1 COLUMBUS	74	7		14	13				91
GEORGIA	11 1280002 FO6 COLUMBUS	74	15		12	12				91
GEORGIA	11 1280003 FO1 COLUMBUS	74	14		6	2				91
003 EAST ALABAMA							AS OF SEPTEMBER 27, 1975			
ALABAMA	01 0120001 FO1 ANNISTON	74	3		5	5				91
ALABAMA	01 0640001 FO1 CHILDERSBURG	74	14		23	7			7?	91
004 METROPOLITAN BIRMINGHAM							AS OF SEPTEMBER 27, 1975			
ALABAMA	01 0340001 GO1 BESSEMER	74	272		55	41		.05	4	91
ALABAMA	01 0380003 GO1 BIRMINGHAM	74	27		96	68			179	91
ALABAMA	01 0380003 PO1 BIRMINGHAM	74	7		17	5				91
ALABAMA	01 0380005 GO2 BIRMINGHAM	74	153		96	83			137	91
ALABAMA	01 0380012 GO1 BIRMINGHAM	74	206		81	55			87	91
ALABAMA	01 1300003 GO1 FAIRFIELD	74	Data withdrawn for correction							14
ALABAMA	01 1300003 GO1 FAIRFIELD	74	Data withdrawn for correction							91
ALABAMA	01 1400001 FO6 FLORENCE	74	4		13	5				91
ALABAMA	01 2140003 GO1 LEEDS	74	127		55	52			119	91
ALABAMA	01 3200001 GO1 TARSANT CITY	74	52		55	49		.11	9	91
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI							AS OF SEPTEMBER 27, 1975			
ALABAMA	01 0620001 GO1 CHICKASAW	74	4		55	41				91
ALABAMA	01 2380001 PO1 MOBILE	74	5		15	5				91
ALABAMA	01 2380008 GO1 MOBILE	74	5,789		268	230			387	14
ALABAMA	01 2400013 GO1 MOBILE CO	74	3		39	23				91
ALABAMA	01 2400021 GO1 MOBILE CO	74	4		99	68				91
ALABAMA	01 2400034 GO1 MOBILE CO	74	711		238	207				14
ALABAMA	01 2860003 GO1 PRICHARD	74	5		104	57				91
MISSISSIPPI	25 0220002 FO1 BILOXI	74	3,727		54	39				14
MISSISSIPPI	25 0980002 FO1 GULFPORT	74	51		58	20		.06	5	91
MISSISSIPPI	25 1040002 FO1 HATTIESBURG	74	57		12	9		.03	2	91
MISSISSIPPI	25 1260002 PO1 JACKSON	74	7		11	2				91
MISSISSIPPI	25 1260003 FO1 JACKSON	74	6,847		69	59		.18	14	14

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXCEEDING 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPICONTINUED										AS OF SEPTEMBER 27, 1975			
MISSISSIPPI	25	1260007	F01	JACKSON	74	58		113	53		.12	9	91
MISSISSIPPI	25	1260008	F01	JACKSON	74	58		56	33		.07	6	91
MISSISSIPPI	25	1260009	F01	JACKSON	74	59		19	18		.05	4	91
MISSISSIPPI	25	1280002	F01	JACKSON CO	74	57		51	32		.05	4	91
MISSISSIPPI	25	1440001	F01	LAMAR CO	74	54		47	35		.07	5	91
MISSISSIPPI	25	1480002	F01	LAUREL	74	58		24	2		.03	2	91
MISSISSIPPI	25	1800001	F01	MERIDIAN	74	42		25	2			39	91
MISSISSIPPI	25	1800002	F01	MERIDIAN	74	16		41	31				91
MISSISSIPPI	25	1880005	F01	MOSS POINT	74	4,355		66	57			157	14
MISSISSIPPI	25	1900003	F01	NATCHEZ	74	41		20	16			37	91
MISSISSIPPI	25	1900004	F01	NATCHEZ	74	16		56	20				91
MISSISSIPPI	25	2120002	F01	PASCAGOULA	74	57		21	15		.03	3	91
MISSISSIPPI	25	2120003	F01	PASCAGOULA	74	57		58	18		.05	4	91
MISSISSIPPI	25	2740003	F01	VICKSBURG	74	59		31	23		.05	4	91
006 SOUTHEAST ALABAMA										AS OF SEPTEMBER 27, 1975			
ALABAMA	01	1080002	F01	DOTHAN	74	25		20	5			59	91
007 TENNESSEE RIVER VALLEY-CUMBERLAND MOUNTAINS										AS OF SEPTEMBER 27, 1975			
ALABAMA	01	0160001	G01	ATHENS	74	31		23	5			39	91
ALABAMA	01	0160003	G01	ATHENS	74	58		7	5		.03	2	91
ALABAMA	01	1040001	G01	DECATUR	74	42		80	52			127	91
ALABAMA	01	1040002	G01	DECATUR	74	56		41	15		.05	4	91
ALABAMA	01	1040005	G01	DECATUR	74	45		94	81			197	91
ALABAMA	01	1400003	F01	FLORENCE	74	35		31	20			87	91
ALABAMA	01	1740001	G01	HARTSELLE	74	59		39	15		.04	3	91
ALABAMA	01	1860005	H01	HUNTSVILLE	74	20		2	2				91
ALABAMA	01	1860012	H01	HUNTSVILLE	74	20		2	2				91
ALABAMA	01	1860013	H01	HUNTSVILLE	74	20		7	2				91
ALABAMA	01	1860014	H01	HUNTSVILLE	74	5		10	2				91
ALABAMA	01	1920123	F02	JACKSON CO	74	23		73	36			179	91
ALABAMA	01	1920223	F02	JACKSON CO	74	3,122	10			95			14
ALABAMA	01	2560001	F01	MUSCLE SHOALS	74	41		26	20		.09	7	91
ALABAMA	01	2560001	F01	MUSCLE SHOALS	74	8,149	1	577	133	4	.37	29	14
TENNESSEE	44	0600003	F01	COOKEVILLE	74	3,720		209	174				16
TENNESSEE	44	2220001	F01	MARION CO	74	53		197	52		.10	8	91
TENNESSEE	44	3440002	F01	TULLAHOMA	74	61		23	20		.06	5	91
008 COOK INLET										AS OF SEPTEMBER 27, 1975			
ALASKA	02	0040009	I01	ANCHORAGE	74	40		6	5		.03	2	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
009 NORTHERN ALASKA							AS OF SEPTEMBER 27, 1975				
ALASKA	02 0140001 P01	FAIRBANKS	74	14		30	29				91
010 SOUTH CENTRAL ALASKA							AS OF SEPTEMBER 27, 1975				
ALASKA	02 0560001 J01	VALDEZ-CHITINA-WHITTIER	74	1,111		13	13				14
011 SOUTHEASTERN ALASKA							AS OF SEPTEMBER 27, 1975				
ALASKA	02 0260001 F01	KETCHIKAN	74	59		213	181		.22	17	91
ALASKA	02 0260002 F02	KETCHIKAN ED	74	61		324	312		.32	26	91
ALASKA	02 0480001 F01	SITKA	74	60		24	23		.08	6	91
ALASKA	02 0500002 F02	SITKA ED	74	52	1	400	132		.38	30	91
012 ARIZONA-NEW MEXICO-SOUTHERN BORDER							AS OF SEPTEMBER 27, 1975				
ARIZONA	03 0160002 F02	CLIFTON	74	939		253	155				14
ARIZONA	03 0180003 F02	COCHISE CO	74	3,041	2	432	410	92			14
ARIZONA	03 0180004 F02	COCHISE CO	74	3,877	3	536	426	15			14
ARIZONA	03 0240901 A05	DOUGLAS	74	4,938		305	292	6			14
ARIZONA	03 0240901 A05	DOUGLAS	74	295	1	383	328		.56	44	91
ARIZONA	03 0240902 A05	DOUGLAS	74	287	1	383	306		.38	30	91
ARIZONA	03 0240903 A05	DOUGLAS	74	284	29	* 1395	767		1.50	120	91
ARIZONA	03 0380001 F02	GREENLEE CO	74	2,757	6	680	595	41			14
ARIZONA	03 0380901 A05	GREENLEE CO	74	2,835	27	* 1269	835	117			14
ARIZONA	03 0380901 A05	GREENLEE CO	74	287	37	* 1502	1196*		2.16	173	91
ARIZONA	03 0380902 A05	GREENLEE CO	74	2,753		334	193	2			14
ARIZONA	03 0380902 A05	GREENLEE CO	74	298	1	575	292		.27	22	91
ARIZONA	03 0380903 A05	GREENLEE CO	74	271		252	204		.31	25	91
ARIZONA	03 0380904 A05	GREENLEE CO	74	291		280	208		.42	34	91
NEW MEXICO	32 0090001 F01	BAYARD	74	52		193	99		.11	9	91
NEW MEXICO	32 0090001 F01	BAYARD	74	7,683	1	437	322	15	.60	48	14
NEW MEXICO	32 0320001 F02	DEMING	74	52		10	7		.03	2	91
NEW MEXICO	32 0440001 F02	GRANT CO	74	52	3	* 1024	560		1.14	91	91
NEW MEXICO	32 0440002 F02	GRANT CO	74	50		83	70		.12	10	91
NEW MEXICO	32 0440006 F02	GRANT CO	74	4,878		257	197				14
NEW MEXICO	32 0440901 A05	GRANT CO	74	120		227	200			179	91
NEW MEXICO	32 0520002 F03	HIDALGO CO	74	51		99	5		.05	4	91
NEW MEXICO	32 0680001 F02	LORDSBURG	74	53		10	7		.03	2	91
NEW MEXICO	32 1100001 F01	SILVER CITY	74	39		227	115			157	91
013 CLARK-MOHAVE							AS OF SEPTEMBER 27, 1975				
ARIZONA	03 0500006 F02	MOHAVE CO	74	55		17	17		.09	7	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
013 CLARK-MOHAVE	CONTINUED							AS OF SEPTEMBER 27, 1975		
ARIZONA	03 0500014 F02 MOHAVE CO	74	55		49	34		.14	11	91
014 FOUR CORNERS								AS OF SEPTEMBER 27, 1975		
ARIZONA	03 0200004 F03 COCONINO CO	74	57		21	17		.09	7	91
ARIZONA	03 0370001 A03 GRAND CANYON NAT PARK	74	16		16	9			59	91
INDIANA*	15 1780001 H01 HAMMOND	74	59		172	130		.40	32	91
NEW MEXICO	32 0080001 F02 AZTEC	74	25		5	5			39	91
NEW MEXICO	32 0400001 F01 FARMINGTON	74	28		2	2			39	91
NEW MEXICO	32 1000004 F02 SAN JUAN CO	74	27		10	7			37	91
NEW MEXICO	32 1000005 F02 SAN JUAN CO	74	27		7	5			37	91
NEW MEXICO	32 1000005 F02 SAN JUAN CO	74	4,920		48	47				14
NEW MEXICO	32 1000013 F02 SAN JUAN CO	74	150		9	6		.03	2	91
NEW MEXICO	32 1000013 F02 SAN JUAN CO	74	6,972		15	15		.16	13	14
NEW MEXICO	32 1000014 F02 SAN JUAN CO	74	7,861		247	127		.30	24	14
NEW MEXICO	32 1000014 F02 SAN JUAN CO	74	144		194	62		.11	9	91
NEW MEXICO	32 1000015 F02 SAN JUAN CO	74	6,597		77	40		.17	14	14
NEW MEXICO	32 1000015 F02 SAN JUAN CO	74	145		32	24		.04	3	91
NEW MEXICO	32 1000016 F02 SAN JUAN CO	74	5,099		62	43			179	14
015 PHOENIX-TUCSON								AS OF SEPTEMBER 27, 1975		
ARIZONA	03 0020001 F02 AJO	74	3,116	8	562	528	28			14
ARIZONA	03 0020901 A05 AJO	74	304	1	404	346		.32	25	91
ARIZONA	03 0020901 A05 AJO	74	2,416	3	535	507	13			14
ARIZONA	03 0020902 A05 AJO	74	303	18	986	662		1.11	89	91
ARIZONA	03 0020902 A05 AJO	74	4,479	14	* 1043	717	49			14
ARIZONA	03 0020903 A05 AJO	74	301		331	127		.14	11	91
ARIZONA	03 0020904 A05 AJO	74	301		162	144		.12	10	91
ARIZONA	03 0300002 F02 GILA CO	74	4,412	15	779	768	64			14
ARIZONA	03 0300003 F02 GILA CO	74	4,905		289	212				14
ARIZONA	03 0300901 A05 GILA CO	74	280	71	* 1938	1559*		3.24	259	91
ARIZONA	03 0300901 A05 GILA CO	74	5,257	56	* 1199	1149*	262			14
ARIZONA	03 0300902 A05 GILA CO	74	263	1	573	330		.62	49	91
ARIZONA	03 0300902 A05 GILA CO	74	3,810		362	327	4			14
ARIZONA	03 0300903 A05 GILA CO	74	220	9	* 1008	897			969	91
ARIZONA	03 0300904 A05 GILA CO	74	209	34	* 1242	1239*		2.20	176	91
ARIZONA	03 0320001 G01 GLENDALE	74	1,130		69	58				14
ARIZONA	03 0480902 A05 MIAMI	74	220	17	* 2193	1617*		1.37	110	91
ARIZONA	03 0480902 A05 MIAMI	74	4,714	26	* 1012	973				14
ARIZONA	03 0480903 A05 MIAMI	74	186	10	722	686		1.03	83	91
ARIZONA	03 0480904 A05 MIAMI	74	202	1	397	306		.57	45	91

*Belongs in AQCR 067

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
015 PHOENIX-TUCSON				CONTINUED					AS OF SEPTEMBER 27, 1975			
ARIZONA	03	0600002	A01 PHOENIX	74	21		20	15			69	91
ARIZONA	03	0600002	G01 PHOENIX	74	5,999		329	100	3		189	13
ARIZONA	03	0640001	F02 PINAL CO	74	52		68	50		.21	17	91
ARIZONA	03	0640003	F02 PINAL CO	74	3,659	2	387	375	19			14
ARIZONA	03	0700901	A05 SAN MANUEL	74	2,221		212	195				14
ARIZONA	03	0700901	A05 SAN MANUEL	74	246		258	206			399	91
ARIZONA	03	0700902	A05 SAN MANUEL	74	3,899	13	# 1244	1239#	79			14
ARIZONA	03	0700902	A05 SAN MANUEL	74	247	8	899	858			1137	91
ARIZONA	03	0700903	A05 SAN MANUEL	74	234		139	130			249	91
ARIZONA	03	0700904	A05 SAN MANUEL	74	224	1	387	353			559	91
ARIZONA	03	0860001	A01 TUCSON	74	21		29	23			89	91
ARIZONA	03	0860011	G01 TUCSON	74	7,604	3	# 1519	981	28	.31	25	14
016 CENTRAL ARKANSAS									AS OF SEPTEMBER 27, 1975			
ARKANSAS	04	0800001	F05 ENGLAND	74	25		2	2			39	91
ARKANSAS	04	1280001	F05 JEFFERSON CO	74	23		2	2			39	91
ARKANSAS	04	1280002	F05 JEFFERSON CO	74	25		2	2			39	91
ARKANSAS	04	1280003	F05 JEFFERSON CO	74	17		2	2			39	91
ARKANSAS	04	1440001	P01 LITTLE ROCK	74	22		2	2			39	91
ARKANSAS	04	1440003	F01 LITTLE ROCK	74	59		24	20		.04	3	91
ARKANSAS	04	2060001	F05 PINE BLUFF	74	31		5	2			39	91
ARKANSAS	04	2060002	F05 PINE BLUFF	74	31		6	5			39	91
ARKANSAS	04	2060005	F01 PINE BLUFF	74	30		10	8			39	91
017 METROPOLITAN FORT SMITH									AS OF SEPTEMBER 27, 1975			
ARKANSAS	04	0920003	F01 FORT SMITH	74	23		35	27			79	91
ARKANSAS	04	0920008	F01 FORT SMITH	74	30		2	2			39	91
018 METROPOLITAN MEMPHIS									AS OF SEPTEMBER 27, 1975			
ARKANSAS	04	0770001	F01 EARLE	74	57		37	34		.06	4	91
ARKANSAS	04	2740001	F01 WEST MEMPHIS	74	53		130	62		.12	10	91
ARKANSAS	04	2740002	F01 WEST MEMPHIS	74	59		95	78		.12	9	91
MISSISSIPPI	25	0680002	F01 DE SOTO CO	74	6,765		195	174	3	.65	52	14
TENNESSEE	44	2340001	P01 MEMPHIS	74	5		99	56				91
TENNESSEE	44	2340018	G01 MEMPHIS	74	58		44	38		.14	11	91
TENNESSEE	44	2340021	G01 MEMPHIS	74	58		137	82		.19	15	91
TENNESSEE	44	2340022	G01 MEMPHIS	74	56		65	54		.15	12	91
TENNESSEE	44	2340023	G01 MEMPHIS	74	58		102	69		.21	17	91
TENNESSEE	44	3080002	G01 SHELBY CO	74	58		45	43		.15	12	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN'L. STDS	ARITH. MEAN UG/CU.M.	MH
019 MONROE-EL DORADO					AS OF SEPTEMBER 27, 1975					
ARKANSAS	04 0780002 F01 EL DORADO	74	59		44	31		.07	6	91
ARKANSAS	04 0780002 P01 EL DORADO	74	23		8	2		.03	2	91
LOUISIANA	19 1900001 F01 MONROE	74	48		14	8		.03	3	91
020 NORTHEAST ARKANSAS					AS OF SEPTEMBER 27, 1975					
ARKANSAS	04 0200001 F01 BLYTHEVILLE	74	58		214	63		.12	9	91
021 NORTHWEST ARKANSAS					AS OF SEPTEMBER 27, 1975					
ARKANSAS	04 1060001 F01 HARRISON	74	57		105	27		.07	5	91
022 SHREVEPORT-TEXARKANA-TYLER					AS OF SEPTEMBER 27, 1975					
ARKANSAS	04 2560002 F01 TEXARKANA	74	60		32	11		.04	3	91
LOUISIANA	19 2740001 F01 SHREVEPORT	74	53		32	12		.04	3	91
LOUISIANA	19 2740001 P01 SHREVEPORT	74	26		34	14		.05	4	91
OKLAHOMA	37 1420455 F01 IDABEL	74	13		26	12				91
TEXAS	45 3770001 F01 MOUNT PLEASANT	74	31		74	29			7?	91
TEXAS	45 5160001 F01 TEXARKANA	74	21		2	2			3?	91
TEXAS	45 5240002 F01 TYLER	74	35		5	2			3?	91
024 METROPOLITAN LOS ANGELES					AS OF SEPTEMBER 27, 1975					
CALIFORNIA	05 0230001 A01 ANAHEIM	74	29		37	29		.17	13	91
CALIFORNIA	05 0230001 I01 ANAHEIM	74	7,970		99	86		.32	26	13
CALIFORNIA	05 0500002 I01 AZUSA	74	8,687		90	88		.47	38	13
CALIFORNIA	05 0900002 I01 BURBANK	74	8,568		80	78		.51	40	13
CALIFORNIA	05 1030001 I01 CAMARILLO	74	6,538		27	21			149	13
CALIFORNIA	05 1740001 I01 COSTA MESA	74	8,679		96	78		.35	28	13
CALIFORNIA	05 2390001 I01 EL TORO	74	5,093		49	35				13
CALIFORNIA	05 2680001 I01 FONTANA	74	1,107		64	62				13
CALIFORNIA	05 2940001 A01 GLENDALE	74	29		34	22		.08	7	91
CALIFORNIA	05 3620001 I01 LA HABRA	74	8,248		84	81		.36	29	13
CALIFORNIA	05 3900001 I01 LENNOX	74	8,686		120	112		.64	51	13
CALIFORNIA	05 4100001 A01 LONG BEACH	74	26		112	95		.61	49	91
CALIFORNIA	05 4100002 I01 LONG BEACH	74	8,582		284	183		.57	45	13
CALIFORNIA	05 4180001 A01 LOS ANGELES	74	23		61	37			149	91
CALIFORNIA	05 4180001 I01 LOS ANGELES	74	8,484		127	119		.59	47	13
CALIFORNIA	05 4180002 I01 LOS ANGELES	74	8,625		96	83		.48	38	13
CALIFORNIA	05 4200001 I01 LOS ANGELES CO	74	8,685		58	58		.36	28	13
CALIFORNIA	05 4260001 I01 LYNWOOD	74	8,511		141	130		.68	54	13

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=1A, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXCEEDING 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
024 METROPOLITAN LOS ANGELES				CONTINUED					AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05	5120001	101	NEWHALL	74	8,560	126	109		.47	38	13
CALIFORNIA	05	5760002	401	PASADENA	74	30	33	26		.13	11	91
CALIFORNIA	05	5760004	101	PASADENA	74	8,526	87	84		.53	42	13
CALIFORNIA	05	6040001	101	POMONA	74	8,718	80	79		.45	36	13
CALIFORNIA	05	6220001	102	REDONDO BEACH	74	7,037	112	95		.46	36	13
CALIFORNIA	05	6535001	101	RUBIDOUX	74	3,812	51	46				13
CALIFORNIA	05	6680001	401	SAN BERNARDINO	74	25	11	11		.05	4	91
CALIFORNIA	05	6680001	101	SAN BERNARDINO	74	8,479	88	81		.33	27	13
CALIFORNIA	05	7180001	401	SANTA ANA	74	29	44	35		.15	12	91
CALIFORNIA	05	8260001	401	TORRANCE	74	28	42	23		.09	7	91
CALIFORNIA	05	8720001	101	WHITTIER	74	8,448	190	165		.78	63	13
027 NORTHEAST PLATEAU									AS OF SEPTEMBER 27, 1975			
GEORGIA*	11	2280001	501	GAINESVILLE	74	55	13	13		.07	6	91
028 SACRAMENTO VALLEY									AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05	6580001	401	SACRAMENTO	74	30	11	10		.04	3	91
029 SAN DIEGO									AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05	1340001	101	CHULA VISTA	74	2,181	22	21				13
CALIFORNIA	05	2220002	101	EL CAJON	74	2,978	38	31				13
CALIFORNIA	05	6800004	401	SAN DIEGO	74	29	34	28		.09	7	91
CALIFORNIA	05	6800004	101	SAN DIEGO	74	5,737	38	33			149	13
030 SAN FRANCISCO BAY AREA									AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05	0720001	102	BENICIA	74	8,080	88	72		.28	22	13
CALIFORNIA	05	0740001	401	BERKELEY	74	29	15	14		.06	4	91
CALIFORNIA	05	1600001	101	CONCORD	74	8,124	99	90		.31	25	13
CALIFORNIA	05	4440001	102	MARTINEZ	74	8,416	87	83		.32	26	13
CALIFORNIA	05	5000003	101	NAPA	74	7,848	77	64		.28	22	13
CALIFORNIA	05	5300001	401	OAKLAND	74	30	10	8		.04	3	91
CALIFORNIA	05	5880001	101	PITTSBURG	74	8,212	103	101		.43	34	13
CALIFORNIA	05	6300003	101	RICHMOND	74	8,413	102	92		.31	25	13
CALIFORNIA	05	6300004	102	RICHMOND	74	8,553	168	163		.41	33	13
CALIFORNIA	05	6300005	102	RICHMOND	74	7,677	169	160		.34	27	13
CALIFORNIA	05	6960001	401	SAN FRANCISCO	74	23	28	24			69	91
CALIFORNIA	05	7400002	101	SANTA ROSA	74	7,769	24	22		.16	13	13
CALIFORNIA	05	8480003	101	VALLEJO	74	8,218	56	48		.20	16	13

*Belongs in AQCR 057

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H202=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
031 SAN JOAQUIN VALLEY							AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 2800002 A01 FRESNO	74	29		15	11		.04	3	91
CALIFORNIA	05 2820002 I01 FRESNO CO	74	1,952		135	81				13
036 METROPOLITAN DENVER							AS OF SEPTEMBER 27, 1975			
COLORADO	06 0120002 F01 ARVADA	74	7,816		52	47		.18	14	14
COLORADO	06 0580001 F01 DENVER	74	38		26	23			5?	91
COLORADO	06 0580002 F01 DENVER	74	4,353		166	133			24?	14
COLORADO	06 0580002 F01 DENVER	74	1,984		108	93				11
COLORADO	06 0580002 F01 DENVER	74	53		96	68		.21	17	91
COLORADO	06 0580008 F01 DENVER	74	7,738		118	105		.21	17	14
COLORADO	06 0580010 F01 DENVER	74	7,701		133	85		.20	16	14
COLORADO	06 0580011 F01 DENVER	74	7,848		112	80		.23	19	14
COLORADO	06 2210001 F01 WELBY	74	8,036		70	62		.25	20	14
041 EASTERN CONNECTICUT							AS OF SEPTEMBER 27, 1975			
CONNECTICUT	07 0140001 F01 COLCHESTER	74	35		38	33			12?	91
CONNECTICUT	07 0350001 F01 GROTON	74	45		53	41			16?	91
CONNECTICUT	07 0520001 F01 MANSFIELD	74	8		10	10				91
CONNECTICUT	07 0840001 F01 NORWICH	74	42		113	61			19?	91
CONNECTICUT	07 0900002 F01 PUTNAM	74	35		61	57			16?	91
CONNECTICUT	07 1205001 F01 VOLUNTOWN	74	43		32	22			11?	91
CONNECTICUT	07 1410001 F01 WILLIMANTIC	74	34		125	82			33?	91
042 HARTFORD-NEW HAVEN-SPRINGFIELD							AS OF SEPTEMBER 27, 1975			
CONNECTICUT	07 0220001 F01 BERLIN	74	24		76	55				91
CONNECTICUT	07 0320001 F01 BRISTOL	74	44		105	77			20?	91
CONNECTICUT	07 0385001 F01 BURLINGTON	74	26		10	10			9?	91
CONNECTICUT	07 0250001 F01 ENFIELD	74	5		2	2				91
CONNECTICUT	07 0420002 F01 HARTFORD	74	45		118	114			25?	91
CONNECTICUT	07 0420003 F01 HARTFORD	74	2,314		144	121				14
CONNECTICUT	07 0540002 F01 MERIDEN	74	20		40	37			16?	91
CONNECTICUT	07 0570003 F01 MIDDLETOWN	74	40		85	69			17?	91
CONNECTICUT	07 0590001 F01 MILFORD	74	35		81	67			16?	91
CONNECTICUT	07 0590002 F01 MILFORD	74	741		126	80				11
CONNECTICUT	07 0590007 F01 MILFORD	74	3,826		132	124				14
CONNECTICUT	07 0660001 F01 NAUGATUCK	74	45		65	58			16?	91
CONNECTICUT	07 0680002 F01 NEW BRITAIN	74	4,659	15	418	416	2		181?	13
CONNECTICUT	07 0680002 F01 NEW BRITAIN	74	41		118	118			26?	91
CONNECTICUT	07 0700001 F01 NEW HAVEN	74	45		135	99				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
042 HARTFORD-NEW HAVEN-SPRINGFIELD		CONTINUED					AS OF SEPTEMBER 27, 1975				
CONNECTICUT	07 0700004	FO1 NEW HAVEN	74	2,590		145	109				14
CONNECTICUT	07 1240001	FO1 WATERBURY	74	39		194	160			459	91
CONNECTICUT	07 1240001	FO1 WATERBURY	74	1,866		117	115				14
MASSACHUSETTS	22 0400001	FO1 CHICOPEE	74	33		57	49			139	91
MASSACHUSETTS	22 0400003	FO1 CHICOPEE	74	32		91	83			199	91
MASSACHUSETTS	22 0780001	FO1 GREENFIELD	74	29		81	52			189	91
MASSACHUSETTS	22 0860004	FO1 HOLYOKE	74	31		68	49			117	91
MASSACHUSETTS	22 2160002	FO1 SPRINGFIELD	74	39		96	91			239	91
MASSACHUSETTS	22 2160003	FO1 SPRINGFIELD	74	32		73	49			189	91
MASSACHUSETTS	22 2140005	FO1 SPRINGFIELD	74	6,247	2	614	404	6		377	14
MASSACHUSETTS	22 2140005	FO1 SPRINGFIELD	74	38		112	81			299	91
043 NEW JERSEY-NEW YORK-CONNECTICUT							AS OF SEPTEMBER 27, 1975				
CONNECTICUT	07 0040001	FO1 BRIDGEPORT	74	36		144	105			279	91
CONNECTICUT	07 0060001	FO1 BRIDGEPORT	74	2,404		136	128				14
CONNECTICUT	07 0060002	FO1 BRIDGEPORT	74	4,908		190	133			537	13
CONNECTICUT	07 0060003	FO1 BRIDGEPORT	74	405		115	87				11
CONNECTICUT	07 0060003	FO1 BRIDGEPORT	74	3,975		249	121				14
CONNECTICUT	07 0060003	FO1 BRIDGEPORT	74	744		200	160				13
CONNECTICUT	07 0140001	FO3 COLCHESTER	74	5		52	31				91
CONNECTICUT	07 0175001	FO1 DANBURY	74	40		11	10			99	91
CONNECTICUT	07 0330001	FO1 GREENWICH	74	40		137	107			289	91
CONNECTICUT	07 0330001	FO1 GREENWICH	74	5,525		133	126	2		409	13
CONNECTICUT	07 0330004	FO1 GREENWICH	74	1,679		119	85				13
CONNECTICUT	07 0330008	FO1 GREENWICH	74	5,546		192	127			539	13
CONNECTICUT	07 0820005	FO1 NORWALK	74	45		141	110			319	91
CONNECTICUT	07 0820005	FO1 NORWALK	74	1,440	36	* 1640	1632*	123			13
CONNECTICUT	07 1080003	FO1 STAMFORD	74	10		39	29				91
CONNECTICUT	07 1080003	FO1 STAMFORD	74	471							14
CONNECTICUT	07 1080007	FO1 STAMFORD	74	29		199	37			189	91
CONNECTICUT	07 1110005	FO1 STRATFORD	74	35		81	73			239	91
NEW JERSEY	31 0060001	FO1 ASBURY PARK	74	7,781		114	110		.28	22	11
NEW JERSEY	31 0180003	FO1 BAYONNE	74	7,692		202	160		.49	55	11
NEW JERSEY	31 1300002	FO1 ELIZABETH	74	26		269	158			679	91
NEW JERSEY	31 1300003	FO1 ELIZABETH	74	7,834		190	133		.36	79	11
NEW JERSEY	31 1300004	FO1 ELIZABETH	74	7,719		336	324		.96	77	11
NEW JERSEY	31 1620001	FO1 FREEHOLD	74	7,736		223	196		.85	44	11
NEW JERSEY	31 1820001	FO1 HACKENSACK	74	7,415		182	137		.46	36	11
NEW JERSEY	31 2320001	FO1 JERSEY CITY	74	28		189	166		.73	58	91
NEW JERSEY	31 2320002	FO1 JERSEY CITY	74	7,556		260	260		.76	60	11
NEW JERSEY	31 3300001	FO1 MORRISTOWN	74	7,360		103	100		.31	25	11

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN G/CU.M.	MH
043 NEW JERSEY-NEW YORK-CONNECTICUT			CONTINUED							AS OF SEPTEMBER 27, 1975		
NEW JERSEY	31	3490001	F01 NEWARK	74	26		35	20		.09	6	91
NEW JERSEY	31	3490002	F01 NEWARK	74	7,600		226	179		.67	59	11
NEW JERSEY	31	4140001	F01 PATERSON	74	23		162	140			549	91
NEW JERSEY	31	4140003	F01 PATERSON	74	7,767		148	129		.36	29	11
NEW JERSEY	31	4220003	F01 PERTH AMBOY	74	7,454		313	246		.74	59	11
NEW JERSEY	31	5060001	F01 SOMERVILLE	74	7,635		80	74		.25	20	11
NEW YORK	33	0280002	F01 BABYLON	74	5,620		142	126			379	14
NEW YORK	33	2330002	F01 FREEPORT	74	55		96	91		.28	22	91
NEW YORK	33	2340001	F01 GARDEN CITY	74	61		102	89		.31	25	91
NEW YORK	33	2440001	F01 GLEN COVE	74	59		75	75		.28	22	91
NEW YORK	33	2870001	F01 HAUPPAUGE	74	50		159	70		.26	21	91
NEW YORK	33	2900001	F01 HEMPSTEAD	74	55		99	94		.23	19	91
NEW YORK	33	2900003	F01 HEMPSTEAD	74	61		96	83		.34	27	91
NEW YORK	33	2900004	F01 HEMPSTEAD	74	60		112	94		.31	24	91
NEW YORK	33	2900005	F01 HEMPSTEAD	74	7,609		185	177		.47	37	11
NEW YORK	33	2900007	F01 HEMPSTEAD	74	56		94	83		.31	25	91
NEW YORK	33	3190001	J02 HUNTINGTON BAY	74	4,141		154	142		.32	25	14
NEW YORK	33	4100001	F01 MAMARONECK	74	58		191	107		.44	35	91
NEW YORK	33	4100002	F01 MAMARONECK	74	7,823		245	229		.39	31	11
NEW YORK	33	4480003	F01 MOUNT VERNON	74	53		220	180		.52	41	91
NEW YORK	33	4520001	F01 NASSAU CO	74	58		89	81		.20	16	91
NEW YORK	33	4520002	F01 NASSAU CO	74	60		110	107		.29	23	91
NEW YORK	33	4520004	F01 NASSAU CO	74	61		68	62		.24	19	91
NEW YORK	33	4520005	F01 NASSAU CO	74	14		62	55				91
NEW YORK	33	4520006	F01 NASSAU CO	74	59		65	49		.19	15	91
NEW YORK	33	4680002	H01 NEW YORK CITY	74	4,311		272	267				31
NEW YORK	33	4680003	H01 NEW YORK CITY	74	4,155		236	209				31
NEW YORK	33	4680004	H01 NEW YORK CITY	74	4,284		203	165				31
NEW YORK	33	4680005	H01 NEW YORK CITY	74	4,399		219	198				31
NEW YORK	33	4680006	H01 NEW YORK CITY	74	4,536		247	230				31
NEW YORK	33	4680007	H01 NEW YORK CITY	74	3,774		198	174				31
NEW YORK	33	4680008	H01 NEW YORK CITY	74	551		70	58				31
NEW YORK	33	4680009	H01 NEW YORK CITY	74	3,941		109	86				31
NEW YORK	33	4680010	H01 NEW YORK CITY	74	3,537		225	207				31
NEW YORK	33	4680011	H01 NEW YORK CITY	74	4,433		167	164				31
NEW YORK	33	4690014	H01 NEW YORK CITY	74	8,741	1	409	362		1.10	88	13
NEW YORK	33	4680014	P01 NEW YORK CITY	74	27		205	197		.93	74	91
NEW YORK	33	4680015	H01 NEW YORK CITY	74	3,346		158	142				31
NEW YORK	33	4680016	H01 NEW YORK CITY	74	3,393		131	124				31
NEW YORK	33	4680017	H01 NEW YORK CITY	74	3,845		162	159				31
NEW YORK	33	4680018	H01 NEW YORK CITY	74	3,588		180	158				31
NEW YORK	33	4680019	H01 NEW YORK CITY	74	2,256		130	102				31

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFANIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMATIC=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
043 NEW JERSEY-NEW YORK-CONNECTICUT			CONTINUED					AS OF SEPTEMBER 27, 1975			
NEW YORK	33	4680020 H01 NEW YORK CITY	74	2,162		126	114				31
NEW YORK	33	4680021 H01 NEW YORK CITY	74	1,875		65	64				31
NEW YORK	33	4680022 H01 NEW YORK CITY	74	4,184		284	251				31
NEW YORK	33	4680029 H01 NEW YORK CITY	74	3,539		181	156				31
NEW YORK	33	4680030 H01 NEW YORK CITY	74	4,199		172	168				31
NEW YORK	33	4680031 H01 NEW YORK CITY	74	3,353		163	144				31
NEW YORK	33	4680032 H01 NEW YORK CITY	74	3,111		188	159				31
NEW YORK	33	4680033 H01 NEW YORK CITY	74	3,381		142	121				31
NEW YORK	33	4680034 H01 NEW YORK CITY	74	3,803		146	121				31
NEW YORK	33	4680035 H01 NEW YORK CITY	74	3,182		143	141				31
NEW YORK	33	4680036 H01 NEW YORK CITY	74	2,720		194	171				31
NEW YORK	33	4680037 H01 NEW YORK CITY	74	3,649		150	133				31
NEW YORK	33	4680038 H01 NEW YORK CITY	74	5,197		140	130				31
NEW YORK	33	4680039 H01 NEW YORK CITY	74	4,429		127	120				31
NEW YORK	33	4680040 H01 NEW YORK CITY	74	3,390		329	251				31
NEW YORK	33	4680041 H01 NEW YORK CITY	74	3,078		235	193				31
NEW YORK	33	4680042 H01 NEW YORK CITY	74	1,966		104	100				31
NEW YORK	33	4680044 H01 NEW YORK CITY	74	2,675		143	142				31
NEW YORK	33	4680045 H01 NEW YORK CITY	74	1,994		177	170				31
NEW YORK	33	4680046 H01 NEW YORK CITY	74	4,238		286	156				31
NEW YORK	33	4680047 H01 NEW YORK CITY	74	1,172		159	103				3.
NEW YORK	33	4680060 H01 NEW YORK CITY	74	8,014		286	234	.87	69	11	31
NEW YORK	33	4680064 H01 NEW YORK CITY	74	3,844		222	145				31
NEW YORK	33	4920001 F01 [illegible]	74	51		125	68	.27	21	91	
NEW YORK	33	5520001 F01 PORT CHESTER	74	68		144	86	.36	29	91	
NEW YORK	33	5560003 J02 PORT JEFFERSON	74	7,663		157	123	.39	31	14	
NEW YORK	33	5780003 F01 ROCKLAND CO	74	53		89	75	.17	13	91	
NEW YORK	33	5800001 F01 ROCKVILLE CENTRE	74	59		104	89	.29	23	91	
NEW YORK	33	5880001 F01 ROSLYN	74	35		91	91		229	91	
NEW YORK	33	6580012 F01 SUFFOLK CO	74	52		73	68	.27	21	91	
NEW YORK	33	6580032 F01 SUFFOLK CO	74	41		34	34		87	91	
NEW YORK	33	6580033 J02 SUFFOLK CO	74	8,162		131	130	.37	30	14	
NEW YORK	33	6580034 J02 SUFFOLK CO	74	7,552		129	128	.35	28	14	
NEW YORK	33	6580035 J02 SUFFOLK CO	74	7,804		142	97	.40	32	14	
NEW YORK	33	6580038 J02 SUFFOLK CO	74	7,360		139	88	.32	26	14	
NEW YORK	33	7320003 F01 WESTCHESTER CO	74	55		180	94	.33	26	91	
NEW YORK	33	7320005 F01 WESTCHESTER CO	74	52		83	78	.24	19	91	
NEW YORK	33	7320006 F01 WESTCHESTER CO	74	60		83	83	.31	24	91	
NEW YORK	33	7480001 F01 WEST HAVERSTRAW	74	51		96	68	.25	20	91	
NEW YORK	33	7480001 F01 WHITE PLAINS	74	59		243	144	.45	36	91	

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
044 NORTHWESTERN CONNECTICUT						AS OF SEPTEMBER 27, 1975					
CONNECTICUT	07 0905001	FOI LITCHFIELD	74	39		123	105			209	91
CONNECTICUT	07 1160001	FOI TORRINGTON	74	65		122	50			199	91
045 METROPOLITAN PHILADELPHIA						AS OF SEPTEMBER 27, 1975					
DELAWARE	08 0140001	FOI NEWARK	74	22		25	25			89	91
DELAWARE	08 0140002	FOI NEWARK	74	3,364		65	58				11
DELAWARE	08 0180001	FOI NEW CASTLE	74	4,726		183	176		.47	37	11
DELAWARE	08 0180001	FOI NEW CASTLE CO	74	4,401		180	176		.47	37	11
DELAWARE	08 0180003	FOI NEW CASTLE CO	74	2,628		147	106				11
DELAWARE	08 0180004	FOI NEW CASTLE CO	74	1,993		230	106				11
DELAWARE	08 0180005	FOI NEW CASTLE CO	74	1,330		69	48				13
DELAWARE	08 0180005	FOI NEW CASTLE CO	74	899		22	17				11
DELAWARE	08 0180006	FOI NEW CASTLE CO	74	3,100		106	90				11
DELAWARE	08 0180007	FOI NEW CASTLE CO	74	774		21	19				11
DELAWARE	08 0180007	FOI NEW CASTLE CO	74	2,766		152	139				13
DELAWARE	08 0180010	FOI NEW CASTLE CO	74	4,817		114	110		.36	28	11
DELAWARE	08 0180011	FOI NEW CASTLE CO	74	1,994		77	75				11
DELAWARE	08 0180012	FOI NEW CASTLE CO	74	5		2	2				91
DELAWARE	08 0180012	FOI NEW CASTLE CO	74	401		14	14				11
DELAWARE	08 0240002	FOI WILMINGTON	74	6,702		192	191		.49	39	11
DELAWARE	08 0240004	FOI WILMINGTON	74	4,913		180	119				11
NEW JERSEY	31 0640001	FOI BURLINGTON	74	7,689		195	192		.46	37	11
NEW JERSEY	31 0720001	FOI CAMDEN	74	27		226	196		.75	60	91
NEW JERSEY	31 0720003	FOI CAMDEN	74	7,360		299	216		.94	78	11
NEW JERSEY	31 0720004	FOI CAMDEN	74	7,314		176	168		.66	52	11
NEW JERSEY	31 0740001	FOI CAMDEN CO	74	7,540		120	89		.73	18	11
NEW JERSEY	31 0740003	FOI CAMDEN CO	74	16		82	75			279	91
NEW JERSEY	31 0900001	FOI GLASSBORO	74	27		154	83		.49	39	91
NEW JERSEY	31 4160001	FOI PAULSBORO	74	7,745		208	171		.58	46	11
NEW JERSEY	31 4200001	FOI PENNS GROVE	74	7,438		175	157		.50	40	11
NEW JERSEY	31 5400001	FOI TRENTON	74	27		109	96		.45	36	91
NEW JERSEY	31 5400002	FOI TRENTON	74	7,577		206	157		.50	40	11
PENNSYLVANIA	39 1040012	FOI BRISTOL (BOROUGH)	74	3,264		71	61				16
PENNSYLVANIA	39 1620002	FOI CHESTER (CITY)	74	941		125	122				16
PENNSYLVANIA	39 4720001	FOI LANSDALE	74	1,047		109	106				14
PENNSYLVANIA	39 6540013	FOI NORRISTOWN	74	4,750		25	23				16
PENNSYLVANIA	39 7140002	AIO PHILADELPHIA	74	5,448		249	242			639	11
PENNSYLVANIA	39 7140002	AIO PHILADELPHIA	74	1,196		413	309				13
PENNSYLVANIA	39 7140002	FOI PHILADELPHIA	74	18		155	149			499	91
PENNSYLVANIA	39 7140004	HOI PHILADELPHIA	74	3,782		192	170				11
PENNSYLVANIA	39 7140004	HOI PHILADELPHIA	74	1,924		299	285				13

Table B 1 (continued). SULFUR DIOXIDE DATA

				YEAR	NO. OF VALID	NO. OF DAILY VALUES EXCEEDG	HIGHEST 24-HR VALUES UG/CU.M.		NO. OF VALUES EXCEEDG	ARITH. MEAN	
				19--	VALUES	24-HR STDS.	1ST	2ND	3-HR STD	G/CU.M.	MH
			CONTINUED						AS OF SEPTEMBER 27, 1978		
			PHILADELPHIA	74	17		234	132		619	91
			PHILADELPHIA	74	2,081		332	327			13
			PHILADELPHIA	74	3,563		132	131			14
			PHILADELPHIA	74	2,423		90	79			14
			PHILADELPHIA	74	3,818		252	222			14
			PHILADELPHIA	74	1,255		109	104			14
			PHILADELPHIA	74	2,908		175	164			11
			PHILADELPHIA	74	700		191	189			11
			PHILADELPHIA	74	1,329	2	* 1009	604	25		13
			PHILADELPHIA	74	3,358		212	175			11
			[illegible]	74	1,018		142	131			14
			[illegible]	74	10		94	86			91
									AS OF SEPTEMBER 27, 1978		
			[illegible]	74	16		2	2			91
			[illegible]	74	16		2	2			91
			[illegible]	74	16		2	2			91
									AS OF SEPTEMBER 27, 1978		
			WASHINGTON	74	17		62	28		129	91
			WASHINGTON	74	17		103	95		219	91
			WASHINGTON	74	908		75	60			14
			WESTMERSA	74	17		51	39			91
			WESTMERSA	74	951		72	67			16
			[illegible]	74	38		66	58	.23	18	91
			WESTMERSA ES	74	57		141	74	.26	21	91
			MONTGOMERY CO	74	53		107	101	.26	21	91
			PRINCE GEORGES CO	74	34		51	23	.10	8	91
			PRINCE GEORGES CO	74	31		34	30	.07	5	91
			PRINCE GEORGES CO	74	38		70	40	.17	14	91
			PRINCE GEORGES CO	74	40		41	39	.15	12	91
			PRINCE GEORGES CO	74	36		82	60	.14	11	91
			PRINCE GEORGES CO	74	28		117	78	.26	21	91
			ROCKVILLE	74	54		80	71	.14	11	91
			SILVER SPRING	74	19		85	65			91
			SILVER SPRING	74	56		115	76	.17	14	91
			SILVER SPRING	74	53		66	53	.18	14	91
			ALEXANDRIA	74	739		117	83			13
			ALEXANDRIA	74	7,379		168	154	.73	58	14
			ALEXANDRIA	74	50		112	112	.39	31	91

Table B 1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAERKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAERKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEDG 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXCEDG 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
047 NATIONAL CAPITAL		CONTINUED						AS OF SEPTEMBER 27, 1975			
VIRGINIA	48 0090013 001 ALEXANDRIA	74	50			72	57			109	91
VIRGINIA	48 0290003 002 ARLINGTON CO	74	51			120	78		.31	25	91
VIRGINIA	48 0290008 003 ARLINGTON CO	74	2,773			188	116				13
VIRGINIA	48 0290008 002 ARLINGTON CO	74	3,271	14		# 2417	2417@	19A			13
VIRGINIA	48 0290012 001 ARLINGTON CO	74	92	1		# 1571	94		.73	58	91
VIRGINIA	48 0330007 001 BAILEYS CROSSROADS	74	98			57	52			159	91
VIRGINIA	48 1060006 001 FAIRFAX	74	5,969			127	109			419	14
VIRGINIA	48 1060006 002 FAIRFAX CO	74	44			59	22			89	91
VIRGINIA	48 1060014 001 FAIRFAX CO	74	7,813			160	154		.58	46	14
VIRGINIA	48 1060015 001 FAIRFAX CO	74	49			105	52			129	91
VIRGINIA	48 1090001 001 FALLS CHURCH	74	57			130	104		.43	35	91
VIRGINIA	48 1140001 001 FORT BELVOIR	74	44			50	42			149	91
VIRGINIA	48 1720001 001 LEESBURG	74	24			107	57			279	91
VIRGINIA	48 1720003 001 LEESBURG	74	5			24	24				91
VIRGINIA	48 1840001 001 MANASSAS	74	44			62	52			169	91
VIRGINIA	48 2530006 001 PRINCE WILLIAM CO	74	54			112	78		.34	27	91
VIRGINIA	48 2630001 001 RESTON	74	49			43	29			109	91
VIRGINIA	48 3030002 001 SPRINGFIELD	74	51			96	91			169	91
VIRGINIA	48 3290002 001 VIENNA	74	49			101	43			139	91
VIRGINIA	48 3360001 001 WEST SPRINGFIELD	74	49			41	41			109	91
VIRGINIA	48 3430001 001 WOODBRIDGE-NABURSCO	74	48			107	104		.40	32	91
049 JACKSONVILLE-BRUNSWICK								AS OF SEPTEMBER 27, 1975			
FLORIDA	10 1940002 001 JACKSONVILLE	74	7			28	25				91
GEORGIA	11 0600001 001 BRUNSWICK	74	50			16	13		.07	5	91
GEORGIA	11 0600003 001 BRUNSWICK	74	44			13	13				91
050 SOUTHEAST FLORIDA								AS OF SEPTEMBER 27, 1975			
FLORIDA	10 2700002 001 MIAMI	74	7			2	2				91
052 WEST CENTRAL FLORIDA								AS OF SEPTEMBER 27, 1975			
FLORIDA	10 3940002 001 ST PETERSBURG	74	6			45	15				91
FLORIDA	10 4360002 001 TAMPA	74	6			35	30				91
053 AUGUSTA-AIKEN								AS OF SEPTEMBER 27, 1975			
GEORGIA	11 0220001 001 AUGUSTA	74	55			28	13		.08	6	91
GEORGIA	11 0220002 001 AUGUSTA	74	10			22	20				91
GEORGIA	11 0220003 001 AUGUSTA	74	1,057			64	71				14

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE/SULFAMIC ACID 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=17, COULOMETRIC=19, THOMAS AUTOMATED=18, PULSE FLUORESCENT=21, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=37

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDS 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXCEEDS 3-HR STD	ANNUAL MEAN STDS	ARITHM. MEAN UG/CU.M.	MN
053 AUGUSTA-AIKEN	(CONTINUED)				AS OF SEPTEMBER 27, 1978					
GEORGIA	11 0220004 601 AUGUSTA	74	3		9	9				91
SOUTH CAROLINA	42 0040001 601 AIKEN	74	63		83	66		.16	13	91
SOUTH CAROLINA	42 0040001 601 AIKEN CO	74	57		147	98		.21	17	91
SOUTH CAROLINA	42 1820001 601 NORTH AUGUSTA	74	3,680		37	33				11
SOUTH CAROLINA	42 1820001 601 NORTH AUGUSTA	74	58	1	474	75		.21	17	91
SOUTH CAROLINA	42 1840001 601 ORANGEBURG	74	60		57	33		.06	5	91
054 CENTRAL GEORGIA					AS OF SEPTEMBER 27, 1978					
GEORGIA	11 3340002 601 LYONS	74	43		13	13		.06	5	91
GEORGIA	11 3440002 601 MACON	74	2,772		66	52				14
GEORGIA	11 3440006 601 MACON	74	54		35	26		.10	8	91
GEORGIA	11 3440006 601 MACON	74	53		113	53		.13	10	91
GEORGIA	11 3440007 601 MACON	74	62		13	13		.07	5	91
GEORGIA	11 3440008 601 MACON	74	62		19	13		.08	6	91
GEORGIA	11 3640001 601 MILLEDGEVILLE	74	1,332		95	56				16
055 CHATTANOOGA					AS OF SEPTEMBER 27, 1978					
GEORGIA	11 9380001 601 ROME	74	55		16	13		.06	5	91
GEORGIA	11 9380003 601 ROME	74	35		178	75			23	91
GEORGIA	11 9400002 601 ROSSVILLE	74	54		13	13		.07	5	91
TENNESSEE	44 0380001 601 CHATTANOOGA	74	3		26	2				91
TENNESSEE	44 0380006 601 CHATTANOOGA	74	60		70	12		.16	13	91
TENNESSEE	44 0380016 601 CHATTANOOGA	74	61		17	12		.15	12	91
TENNESSEE	44 0380017 601 CHATTANOOGA	74	61		28	12		.15	12	91
TENNESSEE	44 0380018 601 CHATTANOOGA	74	60		29	12		.15	12	91
TENNESSEE	44 0380019 601 CHATTANOOGA	74	61		17	12		.15	12	91
TENNESSEE	44 0380020 601 CHATTANOOGA	74	47		98	12		.16	13	91
TENNESSEE	44 0380021 601 CHATTANOOGA	74	60		12	12		.15	12	91
TENNESSEE	44 0380034 601 CHATTANOOGA	74	354		39	12		.15	12	91
TENNESSEE	44 0900001 601 EAST RIDGE	74	55		49	12		.16	13	91
TENNESSEE	44 1240001 601 HAMILTON CO	74	43		12	12			129	91
TENNESSEE	44 1240001 H01 HAMILTON CO	74	9		12	12				91
TENNESSEE	44 1240002 601 HAMILTON CO	74	44		27	26		.16	13	91
056 METROPOLITAN ATLANTA					AS OF SEPTEMBER 27, 1978					
GEORGIA	11 0210001 601 ATLANTA	74	8,244		276	242		.50	30	14
GEORGIA	11 0210001 601 ATLANTA	74	29		49	37		.19	15	91
GEORGIA	11 0210001 H01 ATLANTA	74	6		66	31				91
GEORGIA	11 0210003-601 ATLANTA	74	4,188		45	44				14

Table B-1 (continued). SULFUR DIOXIDE DATA

METHOD CODE--PARA-ROSANILINE ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, CONDUCTOMETRIC=14, THORIN SUPPRESSED=15, FLAME PHOTOMETRIC=1A, CONDUCTOMETRIC-H202=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	3-HR STD	NO. OF VALUES EXCEEDING	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
GEORGIA-SOUTH CAROLINA		CONTINUED							AS OF SEPTEMBER 27, 1978		
GEORGIA	13-0270031 SO1 ATLANTA	74	60		13	13			.16	13	91
GEORGIA	13-0270034 SO1 ATLANTA	74	37		68	60					91
GEORGIA	13-0270054 SO1 ATLANTA	74	8,131	167	a 8688	9995a	4,344				14
GEORGIA	13-0270064 SO1 ATLANTA	74	58		104	92			.23	19	91
GEORGIA	13-0270065 SO1 ATLANTA	74	57		37	32			.17	13	91
GEORGIA	13-0270069 SO1 ATLANTA	74	54		13	13			.16	13	91
GEORGIA	13-0270070 SO1 ATLANTA	74	57		123	114			.23	18	91
GEORGIA	13-0270071 SO1 ATLANTA	74	8,487		104	83					14
GEORGIA	13-0270072 SO1 ATLANTA	74	57		48	33			.17	14	91
GEORGIA	13-0270073 SO1 ATLANTA	74	59		178	154			.24	19	91
GEORGIA	13-0540001 SO1 GREENVILLE	74	58		46	37			.18	14	91
GEORGIA	13-0770001 SO1 MACON	74	8,289		184	138					16
GEORGIA-SOUTH CAROLINA									AS OF SEPTEMBER 27, 1978		
GEORGIA	13-0510002 SO1 SAVANNAH	74	58		183	137			.19	15	91
GEORGIA	13-0510003 SO1 SAVANNAH	74	3,388		227	197					14
GEORGIA	13-0510004 SO1 SAVANNAH	74	3,662	91	a 7968	7663a	2,182				14
GEORGIA	13-0510005 SO1 SAVANNAH	74	59		90	14			.10	8	91
GEORGIA	13-0510006 SO1 SAVANNAH	74	58		92	91			.12	10	91
GEORGIA	13-0510007 SO1 SAVANNAH	74	60		34	15			.07	6	91
GEORGIA-SOUTH CAROLINA	13-0510008 SO1 FT. STEWART	74	4,319		22	17					11
GEORGIA-SOUTH CAROLINA	13-0510009 SO1 FT. STEWART	74	1,472		19	16					14
GEORGIA-SOUTH CAROLINA	13-0510010 SO1 FT. STEWART	74	56		28	25			.05	4	91
GEORGIA-SOUTH CAROLINA	13-0510011 SO1 FT. STEWART CO	74	57		33	13			.04	3	91
GEORGIA-SOUTH CAROLINA	13-1340001 SO1 JASPER CO	74	55		96	91			.08	7	91
GEORGIA-SOUTH CAROLINA									AS OF SEPTEMBER 27, 1978		
GEORGIA	13-0010001 SO1 ALBANY	74	46		13	13			.07	5	91
GEORGIA	13-0010002 SO1 ALBANY	74	29		14	10				39	91
GEORGIA	13-0770001 SO1 LIBERTY CO	74	1,988		120	85					14
GEORGIA	13-0830002 SO1 VALDOSTA	74	51		23	13			.07	5	91
HAWAII									AS OF SEPTEMBER 27, 1978		
HAWAII	12-0150001 SO2 EWA	74	89		14	10			.03	3	91
HAWAII	12-0150002 SO2 EWA	74	83		18	14			.04	3	91
HAWAII	12-0170001 SO1 HAWAII CO	74	10		5	2					91
HAWAII	12-0170002 SO1 HAWAII CO	74	22		35	20				87	91
HAWAII	12-0170003 SO3 HAWAII VOLCANOES NAT PA	74	19		15	15				67	91
HAWAII	12-0190001 SO1 HILO	74	58		14	6				37	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	NH
060 HAWAII CONTINUED						AS OF SEPTEMBER 27, 1975				
HAWAII	12 0120001 AQ1 HONOLULU	74	28		57	39		.13	10	91
HAWAII	12 0130001 FQ1 HONOLULU	74	83		44	29		.12	10	91
HAWAII	12 0130004 FQ1 HONOLULU	74	84		80	17		.05	4	91
HAWAII	12 0120005 FQ1 HONOLULU	74	90		16	14		.04	3	91
HAWAII	12 0160001 FQ1 KAHULUI	74	32		174	133			[illegible]	91
HAWAII	12 0300001 FQ1 LIHUE	74	22		2	2				91
HAWAII	12 0370001 FQ1 PEARL CITY	74	6		2	2				91
HAWAII	12 0370002 FQ1 PEARL CITY	74	81		32	16		.05		91
062 EASTERN WASHINGTON-NORTHERN IDAHO						AS OF SEPTEMBER 27, 1975				
IDAHO	13 0840901 AQ5 KELLOGG	74	137	26	* 2273	1498*			345?	91
IDAHO	13 0840902 AQ5 KELLOGG	74	138	38	* 2234	1777*			344?	91
IDAHO	13 0840903 AQ5 KELLOGG	74	147	28	* 1537	1518*			243?	91
IDAHO	13 0840904 AQ5 KELLOGG	74	147	12	* 1648	1116*			155?	91
WASHINGTON	49 0380001 FQ1 CLARKSTON	74	23		43	41			8?	91
WASHINGTON	49 2040001 FQ1 SPOKANE	74	29		37	31		.2[illegible]	1[illegible]	91
WASHINGTON	49 2040011 FQ1 SPOKANE	74	53		90	53		.31	25	91
WASHINGTON	49 2040012 FQ1 SPOKANE	74	5,761		196	134				13
065 BURLINGTON-KEOKUK						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 2100002 FQ1 EAST PEORIA	74	49		130	104		.54	43	91
ILLINOIS	14 2740001 FQ1 GALESBURG	74	38		89	65			209	91
ILLINOIS	14 6040001 AQ1 PEORIA	74	3		11	7				91
ILLINOIS	14 6040001 FQ1 PEORIA	74	16		230	201				91
ILLINOIS	14 6040001 FQ1 PEORIA	74	9		73	20				91
ILLINOIS	14 6040023 FQ1 PEORIA	74	45		204	104		.51	41	91
ILLINOIS	14 6040024 FQ1 PEORIA	74	1,722		361	337	22			11
ILLINOIS	14 6040037 FQ1 PEORIA	74	44		110	94		.29	23	91
IOWA	16 2160002 FQ1 KEOKUK	74	55		337	280		.41	49	91
IOWA	16 2240004 FQ2 LEE CO	74	7,037		192	147		.26	21	11
066 EAST CENTRAL ILLINOIS						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 0480001 FQ1 BLOOMINGTON	74	48		96	47		.18	14	91
ILLINOIS	14 1140001 FQ1 CHAMPAIGN	74	39		178	39			21?	91
ILLINOIS	14 1720001 FQ1 DANVILLE	74	16		47	31				91
ILLINOIS	14 5560001 FQ1 NORMAL	74	2,177	1	517	39	4			11
067 METROPOLITAN CHICAGO						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 0380002 FQ1 BENSENVILLE	74	5		78	34				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD		ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
							AS OF SEPTEMBER 27, 1975						
067 METROPOLITAN CHICAGO			CONTINUED										
ILLINOIS	14 0500001 601	BLUE ISLAND	74	122		1	394	324			.53	43	91
ILLINOIS	14 0740001 601	CALUMET CITY	74	1,738			158	155					13
ILLINOIS	14 0740001 601	CALUMET CITY	74	127			174	139			.38	31	91
ILLINOIS	14 0740001 601	CALUMET CITY	74	3,945			300	241					14
ILLINOIS	14 1220001 A01	CHICAGO	74	7			75	75					91
ILLINOIS	14 1220001 P01	CHICAGO	74	13			75	75					91
ILLINOIS	14 1220002 A01	CHICAGO	74	7			47	40					91
ILLINOIS	14 1220002 P01	CHICAGO	74	24			133	130				387	91
ILLINOIS	14 1220003 H01	CHICAGO	74	56			191	149			.33	24	91
ILLINOIS	14 1220003 H01	CHICAGO	74	4,242			94	74					13
ILLINOIS	14 1220004 H01	CHICAGO	74	4,412			323	186	3				13
ILLINOIS	14 1220004 H01	CHICAGO	74	49			110	86				267	91
ILLINOIS	14 1220005 H01	CHICAGO	74	3,670			206	204				577	13
ILLINOIS	14 1220005 H01	CHICAGO	74	43			212	136				539	91
ILLINOIS	14 1220006 H01	CHICAGO	74	432			203	105					13
ILLINOIS	14 1220006 H01	CHICAGO	74	18			123	99					91
ILLINOIS	14 1220007 H01	CHICAGO	74	34			91	83				299	91
ILLINOIS	14 1220007 H01	CHICAGO	74	3,639		1	394	237				559	13
ILLINOIS	14 1220007 H01	CHICAGO	74	871									14
ILLINOIS	14 1220008 H01	CHICAGO	74	3,457			244	164	3			537	13
ILLINOIS	14 1220009 H01	CHICAGO	74	4,711			140	138				339	13
ILLINOIS	14 1220009 H01	CHICAGO	74	69			159	144			.44	35	91
ILLINOIS	14 1220010 H01	CHICAGO	74	4,764			199	189				459	13
ILLINOIS	14 1220010 H01	CHICAGO	74	61			117	115			.47	37	91
ILLINOIS	14 1220011 H01	CHICAGO	74	55			81	73			.24	19	91
ILLINOIS	14 1220012 H01	CHICAGO	74	59			151	138			.65	52	91
ILLINOIS	14 1220015 H01	CHICAGO	74	58			91	91			.37	29	91
ILLINOIS	14 122001A H01	CHICAGO	74	55			91	91			.41	32	91
ILLINOIS	14 1220017 H01	CHICAGO	74	60			128	110			.37	30	91
ILLINOIS	14 1220018 H01	CHICAGO	74	54			165	104			.41	32	91
ILLINOIS	14 1220019 H01	CHICAGO	74	55			99	75			.31	24	91
ILLINOIS	14 1220020 H01	CHICAGO	74	53			91	83			.31	25	91
ILLINOIS	14 1220021 H01	CHICAGO	74	58			296	191			.49	37	91
ILLINOIS	14 1220022 H01	CHICAGO	74	60			259	180			.70	56	91
ILLINOIS	14 1220025 H01	CHICAGO	74	57			130	107			.45	36	91
ILLINOIS	14 1220025 H01	CHICAGO	74	1,041									13
ILLINOIS	14 1220026 H01	CHICAGO	74	14			138	128					91
ILLINOIS	14 1220027 H01	CHICAGO	74	5			49	34					91
ILLINOIS	14 1220030 H01	CHICAGO	74	54			62	49			.10	8	91
ILLINOIS	14 1220031 H01	CHICAGO	74	60			201	154			.68	54	91
ILLINOIS	14 1220032 H01	CHICAGO	74	54			178	96			.25	20	91
ILLINOIS	14 1220033 E01	CHICAGO	74	1,714			156	153					14

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
067 METROPOLITAN CHICAGO			CONTINUED						AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 1220034	H01 CHICAGO	74	28			91	83			299	91
ILLINOIS	14 1240001	G01 CHICAGO HEIGHTS	74	4,066			223	198				14
ILLINOIS	14 1240001	G01 CHICAGO HEIGHTS	74	1,675			92	91				13
ILLINOIS	14 1240001	G01 CHICAGO HEIGHTS	74	127			211	198		.42	33	91
ILLINOIS	14 1340001	G01 CICERO	74	126			130	113		.35	28	91
ILLINOIS	14 1540002	H01 COOK CO	74	1,403								13
ILLINOIS	14 1540015	H01 COOK CO	74	433								13
ILLINOIS	14 1540015	H01 COOK CO	74	5		1	534	275				91
ILLINOIS	14 1540016	H01 COOK CO	74	1,548								13
ILLINOIS	14 1540016	H01 COOK CO	74	2,111					3			14
ILLINOIS	14 1840001	G01 DES PLAINES	74	117			58	45		.07	5	91
ILLINOIS	14 3180001	G01 HARVEY	74	128			130	90		.30	24	91
ILLINOIS	14 3420001	G01 HILLSIDE	74	5,616			119	99			489	14
ILLINOIS	14 3420001	G01 HILLSIDE	74	128			101	92		.17	14	91
ILLINOIS	14 3760001	A01 JOLIET	74	66			110	55			127	91
ILLINOIS	14 3760002	G01 JOLIET	74	92			319	212			407	91
ILLINOIS	14 3760003	G01 JOLIET	74	92			183	180			299	91
ILLINOIS	14 3760005	F01 JOLIET	74	1,601			171	167				14
ILLINOIS	14 3760006	G01 JOLIET	74	48			225	186				91
ILLINOIS	14 3760007	G01 JOLIET	74	15			282	28				91
ILLINOIS	14 4380002	G01 LOCKPORT	74	51			214	136			357	91
ILLINOIS	14 4960001	G01 MAYWOOD	74	86			129	113			339	91
ILLINOIS	14 5320001	H01 MORTON GROVE	74	40			86	62		.15	12	91
ILLINOIS	14 5740001	G01 OAK PARK	74	85			108	107			279	91
ILLINOIS	14 5740002	G01 OAK PARK	74	11			53	31				91
ILLINOIS	14 6000001	G01 PARK FOREST	74	128			91	91		.16	12	91
ILLINOIS	14 7160005	G01 SKOKIE	74	1,657			196	129				13
ILLINOIS	14 7160005	G01 SKOKIE	74	3,267			120	119				14
ILLINOIS	14 7520001	G01 SUMMIT	74	28			113	107				91
ILLINOIS	14 8320004	G01 WILL CO	74	27			34	28				91
ILLINOIS	14 8360001	G01 WILMETTE	74	125			84	75		.10	8	91
INDIANA	15 0680001	G01 CHESTERTON	74	29			95	62			279	91
INDIANA	15 0940001	F01 CROWN POINT	74	54			110	55		.24	19	91
INDIANA	15 1180001	H02 E S CHICAGO	74	61			180	175		.58	46	91
INDIANA	15 1180001	P01 E ST CHICAGO	74	20			200	110			407	91
INDIANA	15 1180003	H02 EAST CHICAGO	74	60			227	136		.49	39	91
INDIANA	15 1180004	H02 EAST CHICAGO	74	39			141	89			179	91
INDIANA	15 1180006	H02 EAST CHICAGO	74	49			70	52		.20	16	91
INDIANA	15 1180007	H02 EAST CHICAGO	74	59			149	136		.41	33	91
INDIANA	15 1180010	H01 EAST CHICAGO	74	6,851		1	385	255		.70	56	14
INDIANA	15 1520001	H01 GARY	74	6,873			182	143		.65	52	14
INDIANA	15 1520001	H01 GARY	74	55			94	73		.30	24	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
067 METROPOLITAN CHICAGO			CONTINUED						AS OF SEPTEMBER 27, 1975			
INDIANA	15	1520001	P01 GARY	74	19		81	70			339	91
INDIANA	15	1520002	H01 GARY	74	60		351	133		.38	31	91
INDIANA	15	1520003	H01 GARY	74	59		104	81		.26	21	91
INDIANA	15	1520004	H01 GARY	74	55		230	123		.37	29	91
INDIANA	15	1520005	H01 GARY	74	58		91	75		.22	17	91
INDIANA	15	1520008	H01 GARY	74	60		112	73		.17	13	91
INDIANA	15	1520009	H01 GARY	74	61		96	94		.19	15	91
INDIANA	15	1520011	H01 GARY	74	60		123	120		.31	25	91
INDIANA	15	1780001	P01 HAMMOND	74	22		120	110			379	91
INDIANA	15	1780002	H01 HAMMOND	74	8,313		232	141		.43	34	14
INDIANA	15	1780002	H01 HAMMOND	74	58		243	238		.49	39	91
INDIANA	15	1780004	F01 HAMMOND	74	54		149	125		.42	34	91
INDIANA	15	1780004	H01 HAMMOND	74	55		146	107		.43	35	91
INDIANA	15	1780005	H01 HAMMOND	74	50		193	83		.31	25	91
INDIANA	15	1780006	H01 HAMMOND	74	50		62	49		.26	20	91
INDIANA	15	1780007	H01 HAMMOND	74	47		89	73		.32	25	91
INDIANA	15	3420007	G01 PORTER CO	74	30		55	51			217	91
INDIANA	15	3420009	G01 PORTER CO	74	30		97	80			287	91
INDIANA	15	4200002	G01 VALPARAISO	74	28		93	63			227	91
INDIANA	15	4540003	F01 WHITING	74	52		144	73		.22	18	91
068 METROPOLITAN DUBUQUE									AS OF SEPTEMBER 27, 1975			
ILLINOIS	14	2720001	F01 GALENA	74	20		167	128			539	91
ILLINOIS	14	2720002	F01 GALENA	74	8		91	31				91
IOWA	16	1260008	F02 DUBUQUE	74	4,816		354	351				14
IOWA	16	1260008	P05 DUBUQUE	74	26		121	36		.19	15	91
WISCONSIN	51	1140001	F01 GRANT CO	74	33		30	26		.08	6	91
069 METROPOLITAN QUAD CITIES									AS OF SEPTEMBER 27, 1975			
ILLINOIS	14	2040001	F01 EAST MOLINE	74	57		89	57		.26	21	91
ILLINOIS	14	3275001	F01 HENRY	74	39		83	81			229	91
ILLINOIS	14	6700002	F01 ROCK ISLAND	74	1,720		59	54	1			11
IOWA	16	1060009	F01 DAVENPORT	74	52		36	15		.10	8	91
IOWA	16	1060011	F01 DAVENPORT	74	2,423		169	149				11
070 METROPOLITAN ST. LOUIS									AS OF SEPTEMBER 27, 1975			
ILLINOIS	14	0160005	F01 ALTON	74	13		70	52				91
ILLINOIS	14	0160005	F01 ALTON	74	559							11
ILLINOIS	14	0880001	F01 CARLYLE	74	559							11

Table B 1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=21, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 24-HR STD	RATIO TO ANN. STDS	ARITH. MEAN G/CU.M.	MH
070 METROPOLITAN ST. LOUIS		CONTINUED							AS OF SEPTEMBER 27, 1975		
ILLINOIS	14 2120008 F01 EAST ST LOUIS		74	714							14
ILLINOIS	14 2120008 F01 EAST ST LOUIS		74	25		152	110			389	91
ILLINOIS	14 2120008 F01 EAST ST LOUIS		74	1,547		279	265				11
ILLINOIS	14 2120009 F01 EAST ST LOUIS		74	1,533		247	194				11
ILLINOIS	14 2960007 F01 GRANITE CITY		74	17		96	78				91
ILLINOIS	14 2960012 F01 GRANITE CITY		74	1,498				5			11
ILLINOIS	14 8520003 F01 WOOD RIVER		74	1,734		195	134				11
ILLINOIS	14 8520007 F01 WOOD RIVER		74	29		183	149			329	91
ILLINOIS	14 8520007 F01 WOOD RIVER		74	882							11
MISSOURI	26 0030001 G01 AFTON		74	3,716		225	201				11
MISSOURI	26 0290002 G01 BELLEFONTAINE NEIGHBORS		74	6,067		220	211				11
MISSOURI	26 1040001 G01 CLAYTON		74	4,088		257	254				11
MISSOURI	26 2280005 F02 JEFFERSON CO		74	5,036		241	131				14
MISSOURI	26 4130001 G01 ST ANN		74	4,809		178	175		.62	50	11
MISSOURI	26 4280001 F01 ST LOUIS		74	22		142	106			397	91
MISSOURI	26 4280002 F01 ST LOUIS		74	29		146	103		.58	47	91
MISSOURI	26 4280007 H01 ST LOUIS		74	1,291	10	955	771	3			33
MISSOURI	26 4280007 H01 ST LOUIS		74	3,111	18	* 1096	789	24			11
MISSOURI	26 4280007 H01 ST LOUIS		74	3,273	1	411	183	8			11
MISSOURI	26 4280061 H01 ST LOUIS		74	1,540		158	126				33
MISSOURI	26 4280061 H01 ST LOUIS		74	1,533		237	174				33
MISSOURI	26 4280062 H01 ST LOUIS		74	3,183	2	943	390	17			11
MISSOURI	26 4280062 H01 ST LOUIS		74	3,254	1	936	231	12			11
MISSOURI	26 4280063 H01 ST LOUIS		74	1,541		223	209				33
MISSOURI	26 4280063 H01 ST LOUIS		74	1,518		215	148				33
MISSOURI	26 4280064 H01 ST LOUIS		74	2,980		215	182	9			11
MISSOURI	26 4280064 H01 ST LOUIS		74	6,196	1	769	191				11
MISSOURI	26 4300004 G01 ST LOUIS CO										
071 NORTH CENTRAL ILLINOIS									AS OF SEPTEMBER 27, 1975		
ILLINOIS	14 4080001 F01 LA SALLE		74	9		36	36				91
ILLINOIS	14 4080001 F01 LA SALLE		74	1,714	1	956	125	2			11
ILLINOIS	14 4080001 F01 LA SALLE		74	1,003							14
ILLINOIS	14 5880001 F01 OTTAWA		74	27		49	34			179	91
072 PADUCAH-CAIRO									AS OF SEPTEMBER 27, 1975		
ILLINOIS	14 1320001 F01 CHRISTIAN CO		74	15		73	70				91
ILLINOIS	14 5060005 F01 METROPOLIS		74	9	1	560	125				91
ILLINOIS	14 5060007 F01 METROPOLIS		74	10		110	31				91
KENTUCKY	18 0100002 F01 BALLARD CO		74	56		110	93		.11	9	91
KENTUCKY	18 0100003 F01 BALLARD CO		74	57		113	106		.15	12	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
072 PADUCAH-CAIRO	CONTINUED					AS OF SEPTEMBER 27, 1975				
KENTUCKY	18 0540001 E01 CARLISLE CO	74	57		31	24		.05	4	91
KENTUCKY	18 0680002 E01 CENTRAL CITY	74	60		95	84		.29	23	91
KENTUCKY	18 1340001 E01 FULTON	74	53		70	62		.14	11	91
KENTUCKY	18 1880002 E01 HOPKINSVILLE	74	61		57	38		.08	6	91
KENTUCKY	18 2140001 E02 MC CRACKEN CO	74	2,321		98	80				11
KENTUCKY	18 2140001 E02 MC CRACKEN CO	74	1,168	1	587	184	6			14
KENTUCKY	18 2140001 E02 MC CRACKEN CO	74	60		284	170		.25	20	91
KENTUCKY	18 2540001 E01 MADISONVILLE	74	54		29	24		.07	5	91
KENTUCKY	18 2600002 E01 MARSHALL CO	74	58		84	67		.12	10	91
KENTUCKY	18 2600008 E01 MARSHALL CO	74	55		73	65		.16	13	91
KENTUCKY	18 2980001 E01 MURRAY	74	59		59	21		.05	4	91
KENTUCKY	18 3180001 E01 PADUCAH	74	60		260	142		.28	22	91
KENTUCKY	18 3180002 E01 PADUCAH	74	59		226	164		.31	25	91
KENTUCKY	18 3180003 E01 PADUCAH	74	59		106	101		.23	19	91
KENTUCKY	18 3180004 E01 PADUCAH	74	59		266	85		.17	14	91
KENTUCKY	18 3180005 E03 PADUCAH	74	61		250	195		.28	23	91
KENTUCKY	18 3180020 E01 PADUCAH	74	61		53	43		.16	12	91
KENTUCKY	18 3180020 E01 PADUCAH	74	2,458		127	118				11
KENTUCKY	18 3180020 E01 PADUCAH	74	1,631		108	86				14
KENTUCKY	18 3420001 E01 PRINCETON	74	59		109	68		.12	10	91
073 ROCKFORD-JANESVILLE-BELOIT						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 6680001 A01 ROCKFORD	74	6		48	35				91
ILLINOIS	14 6680001 P01 ROCKFORD	74	10		48	35				91
ILLINOIS	14 6680005 E01 ROCKFORD	74	4,333	9	592	583				11
ILLINOIS	14 6680005 E01 ROCKFORD	74	22		104	75			207	91
WISCONSIN	51 0240004 E01 BELOIT	74	31		68	56			159	91
074 SOUTHEAST ILLINOIS						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 2220001 E01 EFFINGHAM	74	39		73	52		.21	17	91
ILLINOIS	14 4720001 E01 MARION	74	584							14
ILLINOIS	14 4720001 E01 MARION	74	32		73	65			139	91
ILLINOIS	14 4720001 E01 MARION	74	771							11
ILLINOIS	14 5420001 E01 MOUNT VERNON	74	24		20	18			59	91
075 WEST CENTRAL ILLINOIS						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 1740002 E01 DECATUR	74	46		117	102		.38	30	91
ILLINOIS	14 1740005 E01 DECATUR	74	2,012		160	127				11
ILLINOIS	14 1740006 E01 DECATUR	74	980							11

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=17, COULOMETRIC=19, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=1A, CONDUCTOMETRIC-H202=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXCEEDING 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
026 WEST CENTRAL ILLINOIS	CONTINUED					AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 4940002 FOI QUINCY	74	838							14
ILLINOIS	14 4940003 FOI QUINCY	74	1,455	7	597	521				11
ILLINOIS	14 7280003 FOI SPRINGFIELD	74	40		209	110			319	91
ILLINOIS	14 7280003 FOI SPRINGFIELD	74	1,245		78	28	20			14
028 EAST CENTRAL INDIANA						AS OF SEPTEMBER 27, 1975				
INDIANA	15 0080001 FOI ANDERSON	74	19		94	86				91
INDIANA	15 0080004 FOI ANDERSON	74	37		60	57			209	91
INDIANA	15 2620001 FOI MARION	74	51		68	55		.23	18	91
INDIANA	15 3580001 FOI RICHMOND	74	54		62	49		.23	18	91
INDIANA	15 3580002 FOI RICHMOND	74	44		136	99		.39	31	91
INDIANA	15 3580006 FOI RICHMOND	74	54		70	70		.91	25	91
027 EVANSVILLE-OWENSBORO-HENDERSON						AS OF SEPTEMBER 27, 1975				
INDIANA	15 1300001 FOI EVANSVILLE	74	14		99	89				91
INDIANA	15 1300001 HOI EVANSVILLE	74	7,825		92	89		.34	27	13
INDIANA	15 1300001 POI EVANSVILLE	74	15		100	21			139	91
INDIANA	15 1300002 HOI EVANSVILLE	74	717		96	63				16
INDIANA	15 1300002 HOI EVANSVILLE	74	7,226		50	49		.26	21	13
INDIANA	15 1300004 HOI EVANSVILLE	74	2,283	2	569	464	0			16
INDIANA	15 1300004 HOI EVANSVILLE	74	857		151	83				13
INDIANA	15 1300006 HOI EVANSVILLE	74	21		65	52			219	91
INDIANA	15 1300006 POI EVANSVILLE	74	5		14	6				91
INDIANA	15 1300008 HOI EVANSVILLE	74	1,561		57	56				16
INDIANA	15 2080001 FOI JASPER	74	57		130	117		.42	34	91
KENTUCKY	1A 1580002 FOI HANCOCK CO	74	57		97	79		.18	14	91
KENTUCKY	1A 1580004 FOI HANCOCK CO	74	59		84	59		.16	13	91
KENTUCKY	1A 1740002 FOI HENDERSON	74	58		248	157		.28	22	91
KENTUCKY	1A 1740003 FOI HENDERSON	74	42		68	41		.10	8	91
KENTUCKY	1A 1740004 FOI HENDERSON	74	58		176	133		.35	28	91
KENTUCKY	1A 1740005 FOI HENDERSON	74	56		52	52		.13	11	91
KENTUCKY	1A 1740008 FOI HENDERSON	74	7,089		164	130		.37	29	11
KENTUCKY	1A 1740008 FOI HENDERSON	74	57		100	84		.34	27	91
KENTUCKY	1A 1740009 FOI HENDERSON	74	59		274	168		.38	30	91
KENTUCKY	1A 1740001 FO2 HENDERSON CO	74	57		100	93		.20	16	91
KENTUCKY	1A 3140001 FOI OWENSBORO	74	52		173	116		.36	29	91
KENTUCKY	1A 3140002 FOI OWENSBORO	74	54		116	116		.30	24	91
KENTUCKY	1A 3140003 FOI OWENSBORO	74	49		113	84		.22	18	91
KENTUCKY	1A 3140005 FOI OWENSBORO	74	60		99	80		.33	27	91
KENTUCKY	1A 3140006 FOI OWENSBORO	74	59		139	115		.35	28	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
077 EVANSVILLE-OWENSBORO-HENDERSON			CONTINUED					AS OF SEPTEMBER 27, 1975			
KENTUCKY	18 3140008	601 OWENSBORO	74	6,524		200	196			349	11
KENTUCKY	18 3140008	601 OWENSBORO	74	55		138	121		.14	11	91
078 LOUISVILLE								AS OF SEPTEMBER 27, 1975			
INDIANA	18 0430002	601 CHARLESTOWN	74	42		117	86		.13	26	91
INDIANA	18 2140001	601 JEFFERSONVILLE	74	45		133	104		.17	37	91
KENTUCKY	18 0430001	601 BUECHEL	74	59		211	161		.19	39	91
KENTUCKY	18 1920013	601 JEFFERSON CO	74	57		284	231		.16	53	91
KENTUCKY	18 1920027	601 JEFFERSON CO	74	24		138	86			259	91
KENTUCKY	18 1920031	602 JEFFERSON CO	74	6,303	2	675	433	10		519	14
KENTUCKY	18 1920032	602 JEFFERSON CO	74	5,974	1	486	321	4		519	14
KENTUCKY	18 2380002	601 LOUISVILLE	74	7		122	85				91
KENTUCKY	18 2380004	601 LOUISVILLE	74	45		185	160			449	91
KENTUCKY	18 2380007	601 LOUISVILLE	74	55		255	193		.38	30	91
KENTUCKY	18 2380007	601 LOUISVILLE	74	8,601	4	477	410		.86	69	14
KENTUCKY	18 2380009	601 LOUISVILLE	74	55		329	328		.79	63	91
KENTUCKY	18 2380011	601 LOUISVILLE	74	54		289	212		.73	58	91
KENTUCKY	18 2380011	601 LOUISVILLE	74	8,552		224	190		.76	61	14
KENTUCKY	18 2380014	601 LOUISVILLE	74	45		184	166			349	91
KENTUCKY	18 2380015	601 LOUISVILLE	74	8,334	1	424	249		.83	66	14
KENTUCKY	18 2380015	601 LOUISVILLE	74	58		300	276		.96	77	91
KENTUCKY	18 2380019	601 LOUISVILLE	74	56		218	193		.51	40	91
KENTUCKY	18 2380020	601 LOUISVILLE	74	58		216	215		.74	59	91
KENTUCKY	18 2380020	601 LOUISVILLE	74	8,070		243	217		.57	44	14
KENTUCKY	18 2380021	601 LOUISVILLE	74	56		135	124		.30	24	91
KENTUCKY	18 2380022	601 LOUISVILLE	74	7,500		195	196		.66	53	14
KENTUCKY	18 3090001	601 OKOLONA	74	54		94	88		.27	22	91
KENTUCKY	18 3340001	601 PLEASURE RIDGE PARK	74	55		233	138		.48	38	91
KENTUCKY	18 3420005	601 ST MATTHEWS	74	26		149	107			439	91
KENTUCKY	18 3720001	601 SHIVELY	74	57		206	180		.69	55	91
079 METROPOLITAN CINCINNATI								AS OF SEPTEMBER 27, 1975			
INDIANA	18 2460001	601 LAWRENCEBURG	74	14		110	75				91
INDIANA	18 2460002	601 LAWRENCEBURG	74	32		83	65			279	91
KENTUCKY	18 0030001	601 ALEXANDRIA	74	56		67	50		.15	12	91
KENTUCKY	18 0240001	601 BOONE CO	74	61		134	96		.27	21	91
KENTUCKY	18 0240002	601 BOONE CO	74	60		104	67		.13	10	91
KENTUCKY	18 0540001	603 CARROLL CO	74	60		102	80		.16	12	91
KENTUCKY	18 0600001	601 CARROLLTON	74	60		138	75		.20	16	91
KENTUCKY	18 0820001	601 COVINGTON	74	6		56	56				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	
079 METROPOLITAN CINCINNATI			CONTINUED					AS OF SEPTEMBER 27, 1975			
KENTUCKY	18 0800002	F01 COVINGTON	74	7		131	83				91
KENTUCKY	18 0800006	F01 COVINGTON	74	20		36	29				91
KENTUCKY	18 1100001	F01 ERLANGER	74	59		107	103		.29	23	91
KENTUCKY	18 1140001	F01 FALMOUTH	74	59		125	87		.16	12	91
KENTUCKY	18 1220001	F01 FLORENCE	74	60		113	103		.28	23	91
KENTUCKY	18 1255002	F01 FORT MITCHELL	74	54		57	44		.12	9	91
KENTUCKY	18 1240001	F01 FORT THOMAS	74	59		74	63		.10	8	91
KENTUCKY	18 1380001	F03 GALLATIN CO	74	55		91	78		.09	7	91
KENTUCKY	18 3020001	F01 NEWPORT	74	5,675		763	213			419	11
KENTUCKY	18 3020001	F01 NEWPORT	74	58		102	72		.26	21	91
KENTUCKY	18 3120001	F01 OWEN CO	74	50		86	83		.17	13	91
OHIO	36 1220001	F01 CINCINNATI	74	19		38	37			227	91
OHIO	36 1220C 8	H01 CINCINNATI	74	43		96	95			219	91
OHIO	36 1220019	F01 CINCINNATI	74	14		85	41				91
OHIO	36 1220020	H01 CINCINNATI	74	2,217		357	287				11
OHIO	36 1240002	H01 CLERMONT CO	74	43		86	65			159	91
OHIO	36 2145001	H01 FOREST PARK	74	45		55	43			119	91
OHIO	36 2200002	H01 FRANKLIN	74	42		81	62			189	91
OHIO	36 2260002	H01 HAMILTON	74	44		67	49			149	91
OHIO	36 2230001	H01 HAMILTON CO	74	43		86	67			219	91
OHIO	36 2230003	H01 HAMILTON CO	74	45		110	85			239	91
OHIO	36 3400002	H01 LEBANON	74	38		65	34			119	91
OHIO	36 3740001	H01 MADEIRA	74	43		134	91			219	91
OHIO	36 4340004	H01 MIDDLETOWN	74	39		59	52			159	91
OHIO	36 5300001	H01 OXFORD	74	42		70	53			169	91
OHIO	36 5840001	H01 ST BERNARD	74	45		97	72			269	91
080 METROPOLITAN INDIANAPOLIS								AS OF SEPTEMBER 27, 1975			
INDIANA	15 2040001	H01 INDIANAPOLIS	74	43		243	143			169	91
INDIANA	15 2040001	P01 INDIANAPOLIS	74	16		220	75				91
INDIANA	15 2040002	H01 INDIANAPOLIS	74	42		110	107			159	91
INDIANA	15 2040003	H01 INDIANAPOLIS	74	38		110	100			229	91
INDIANA	15 2040006	H01 INDIANAPOLIS	74	40		120	89			49	91
INDIANA	15 2040008	H01 INDIANAPOLIS	74	42		178	107			139	91
INDIANA	15 2040009	H01 INDIANAPOLIS	74	43		209	73			109	91
INDIANA	15 2040013	H01 INDIANAPOLIS	74	43		100	84			139	91
INDIANA	15 2040015	H01 INDIANAPOLIS	74	42		225	52			69	91
INDIANA	15 2040021	F01 INDIANAPOLIS	74	7,198	2	692	685	12	.72	58	14
INDIANA	15 2040021	F01 INDIANAPOLIS	74	57		264	125		.47	37	91
INDIANA	15 2040025	F01 INDIANAPOLIS	74	4,725		235	231				14
INDIANA	15 2040025	H01 INDIANAPOLIS	74	4,732		207	161				13

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCD'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	3-HR STD	NO. OF VALUES EXCD'G ANN. STDS	ANNUAL ARITH. MEAN RATIO TO STD	UG/CU.M.	MH
080 METROPOLITAN INDIANAPOLIS		CONTINUED						AS OF SEPTEMBER 27, 1975				
INDIANA	15 2040025	HOI INDIANAPOLIS	74	43		138	110				199	91
INDIANA	15 2040025	HOI INDIANAPOLIS	74	1,434		122	178					16
INDIANA	15 2040026	HOI INDIANAPOLIS	74	41		55	55				99	91
081 NORTHEAST INDIANA								AS OF SEPTEMBER 27, 1975				
INDIANA	15 1300003	FOI FORT WAYNE	74	23		55	47				229	91
INDIANA	15 3980001	FO3 STEUBEN CO	74	45		45	55		.24		19	91
082 SOUTH BEND-ELKHART-BENTON HARBOR								AS OF SEPTEMBER 27, 1975				
INDIANA	15 1240001	FOI ELKHART	74	48		52	41		.23		18	91
INDIANA	15 2380001	FOI LA PORTE	74	55		73	73		.26		21	91
INDIANA	15 2740001	HOI MICHIGAN CITY	74	13		119	151					91
INDIANA	15 2740002	HOI MICHIGAN CITY	74	16		151	91				299	91
INDIANA	15 2740003	HOI MICHIGAN CITY	74	15		73	36				209	91
INDIANA	15 2760005	FOI MISHAWAKA	74	42		107	78		.33		26	91
INDIANA	15 3880002	FOI SOUTH BEND	74	23		39	26				109	91
MICHIGAN	23 0940001	FOI BENTON HARBOR	74	10		150	148					91
MICHIGAN	23 0540001	FOI BERRIEN CO	74	2,756		225	157					14
083 SOUTHERN INDIANA								AS OF SEPTEMBER 27, 1975				
INDIANA	15 0380001	FOI BLOOMINGTON	74	47		78	65		.29		23	91
INDIANA	15 0820002	FO2 COLUMBUS	74	58		49	47		.21		17	91
INDIANA	15 1580001	FO2 MADISON	74	50		94	70		.29		19	91
INDIANA	15 2800001	FO3 MONROE CO	74	12		23	21					91
084 WABASH VALLEY								AS OF SEPTEMBER 27, 1975				
INDIANA	15 2100001	FO3 JASPER CO	74	50		68	62		.21		16	91
INDIANA	15 2280001	FOI KOKOMO	74	52		81	60		.25		20	91
INDIANA	15 2320001	FOI LAFAYETTE	74	55		102	94		.29		23	91
INDIANA	15 4980009	GOI TERRE HAUTE	74	27		44	41				159	91
INDIANA	15 4280001	FOI VINCENNES	74	59		58	47		.23		18	91
085 METROPOLITAN OMAHA-COUNCIL BLUFFS								AS OF SEPTEMBER 27, 1975				
IOWA	16 0960016	FOI COUNCIL BLUFFS	74	55		46	15		.08		6	91
NEBRASKA	28 0180002	FOI BELLEVUE	74	21		23	10				49	91
NEBRASKA	28 1980001	FOI OMAHA	74	28		16	15		.07		6	91
NEBRASKA	28 1960005	GOI OMAHA	74	50	1	* 6287	2		1.60		128	91

Table B-1 (continued) SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(PARA-ROSANILINE), 24-HR PARA-ROSANILINE, WEST-GAEKE COLORIMETRIC, HOURLY VALVERDE, CONDUCTOMETRIC=13, COULOMETRIC=14, TOPAS AUTOMATED=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC=H2O2=31, SPECTRAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 1974	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXCEEDING 3-HR STD	ANNUAL ARITH. MEAN	ARITH. MEAN UG/CU.M.	MM
086 METROPOLITAN OMAHA-COUNCIL BLUFFS							AS OF SEPTEMBER 27, 1975			
	28 1840013 SO2 STATE	74	60		2	2		.03	2	91
NEBRASKA	28 1840014 SO2 URBAN	74	60	1	A 5763	193		1.51	121	91
NEBRASKA	28 1840015 SO2 [illegible]	74	59		69	41				16
NEBRASKA	28 1840016 SO2 [illegible]	74	59	1	A 6287	5		1.43	130	91
NEBRASKA	28 1840017 SO2 [illegible]	74	58		123	123		.00	7	91
086 METROPOLITAN SIOUX CITY							AS OF SEPTEMBER 27, 1975			
IOWA	19 [illegible] SO2 SIOUX CITY	74	59		21	12		.07	5	91
NEBRASKA	28 2400011 SO2 SOUTH SIOUX CITY	74	58		34	10			59	91
087 METROPOLITAN DES MOINES							AS OF SEPTEMBER 27, 1975			
IOWA	19 [illegible] SO2 DES MOINES	74	60		43	15		.08	6	91
088 NORTHEAST IOWA							AS OF SEPTEMBER 27, 1975			
IOWA	19 [illegible] SO2 [illegible]	74	5,319		233	216		.49	59	16
IOWA	19 [illegible] SO2 [illegible]	74	1,139		84	57				16
IOWA	19 [illegible] SO2 [illegible]	74	5,264		162	119				16
IOWA	19 [illegible] SO2 [illegible]	74	5,264		93	86				16
IOWA	19 [illegible] SO2 [illegible]	74	60		93	92		.20	16	91
089 NORTH CENTRAL IOWA							AS OF SEPTEMBER 27, 1975			
IOWA	19 [illegible] SO2 [illegible]	74	58		161	271		.33	27	91
090 NORTHWEST IOWA							AS OF SEPTEMBER 27, 1975			
IOWA	19 [illegible] SO2 [illegible]	74	60		25	12		.07	6	91
091 SOUTHEAST IOWA							AS OF SEPTEMBER 7, 1975			
IOWA	19 [illegible] SO2 [illegible]	74	59		211	172		.19	15	91
IOWA	19 [illegible] SO2 [illegible]	74	17		20	12				91
092 SOUTH CENTRAL IOWA							AS OF SEPTEMBER 27, 1975			
IOWA	19 [illegible] SO2 [illegible]	74	58		70	20		.08	6	91
IOWA	19 1180011 SO2 DES MOINES	74	29		33	12		.07	5	91
IOWA	19 1180012 SO2 DES MOINES	74	60		53	21		.09	7	91
IOWA	19 1180025 SO2 DES MOINES	74	45		91	30			139	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=18, CONDUCTOMETRIC-H202=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		METHOD	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDS 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXCEEDS 3-HR STD	ANNUAL ARITH. MEAN RATIO TO ANN. STDS	ARITH. MEAN SEQUIM, WA
092 SOUTH CENTRAL IOWA		CONTINUED			AS OF SEPTEMBER 27, 1975				
IOWA	19 1180035 SO2 DES MOINES	24	48		33	27			127 91
IOWA	19 1180036 SO2 DES MOINES	24	45		36	26			139 91
IOWA	19 3040001 FOI PELLA	24	54		141	50		.19	11 91
IOWA	19 3120021 SO2 POLK CO	24	48		31	30			127 91
IOWA	19 3120022 SO2 POLK CO	24	48		105	58			167 91
093 SOUTHWEST IOWA					AS OF SEPTEMBER 27, 1975				
IOWA	19 1140002 FOI DENISON	24	55		16	12		.06	5 91
094 METROPOLITAN KANSAS CITY					AS OF SEPTEMBER 27, 1975				
KANSAS	17 1800001 HOI KANSAS CITY	24	7,802		114	103		.36	28 18
KANSAS	17 1800002 HOI KANSAS CITY	24	69		41	19		.06	4 91
KANSAS	17 1800002 POI KANSAS CITY	24	26		23	15		.07	6 91
KANSAS	17 1800004 HOI KANSAS CITY	24	56		9	6		.03	2 91
KANSAS	17 1800009 HOI KANSAS CITY	24	59		40	32		.09	7 91
KANSAS	17 1800011 FOI KANSAS CITY	24	8,658		98	77		.21	17 18
KANSAS	17 1800012 POI KANSAS CITY	24	25		60	53			139 91
KANSAS	17 1980001 FOI LEAVENWORTH	24	52		124	69		.19	11 91
KANSAS	17 2440001 FOI OLATHE	24	5,956		122	98			199 14
KANSAS	17 2440001 FOI OLATHE	24	51		20	16		.07	5 91
KANSAS	17 2780001 FOI OVERLAND PARK	24	54		24	19		.06	5 91
MISSOURI	26 2180001 HOI INDEPENDENCE	24	58		29	27		.06	4 91
MISSOURI	26 2380002 POI KANSAS CITY	24	15		29	16			79 91
MISSOURI	26 2380003 HOI KANSAS CITY	24	59		56	20		.06	5 91
MISSOURI	26 2380015 HOI KANSAS CITY	24	32		8	8			37 91
MISSOURI	26 2380018 HOI KANSAS CITY	24	2,223		73	55			14
MISSOURI	26 2380018 HOI KANSAS CITY	24	59		42	14		.07	5 91
MISSOURI	26 2380022 HOI KANSAS CITY	24	6,581		157	112			299 13
MISSOURI	26 2380022 HOI KANSAS CITY	24	59		83	26		.10	8 91
MISSOURI	26 3380009 FOI NORTH KANSAS CITY	24	582		19	18			16
MISSOURI	26 3380009 FOI NORTH KANSAS CITY	24	3,307		71	46			13
095 NORTHEAST KANSAS					AS OF SEPTEMBER 27, 1975				
KANSAS	17 0120001 FOI ATCHISON	24	39	1	461	18			219 91
KANSAS	17 1960001 FOI LAWRENCE	24	58		67	54		.11	8 91
KANSAS	17 1960003 FOI LAWRENCE	24	6,565		98	68		.17	15 14
KANSAS	17 2960001 FOI POTTAWATOMIE CO	24	59		25	20			59 91
KANSAS	17 3380001 FOI SHAWNEE CO	24	60		39	39		.12	9 91
KANSAS	17 3380002 FOI SHAWNEE CO	24	15		21	10			91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAERTNER SULFAMIC ACID 24-HOUR BUBBLER=01; WEST-GAERTNER COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H202=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXCEEDING 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	PCT
095 NORTHEAST KANSAS		CONTINUED						AS OF SEPTEMBER 27, 1975		
KANSAS	17 3560001 F01 TOPEKA	74	31		22	20		.06	4	91
KANSAS	17 3560001 F01 TOPEKA	74	28		11	11		.04	3	91
KANSAS	17 3560002 F01 TOPEKA	74	24		13	12			59	91
KANSAS	17 3560003 F01 TOPEKA	74	8,584		28	22		.16	13	14
KANSAS	17 3560004 F01 TOPEKA	74	60		26	22		.08	6	91
KANSAS	17 3560005 F01 TOPEKA	74	61		97	96		.12	10	91
KANSAS	17 3560006 F01 TOPEKA	74	60		59	52		.11	8	91
096 NORTH CENTRAL KANSAS								AS OF SEPTEMBER 27, 1975		
KANSAS	17 2180001 F01 MC PHERSON	74	58		79	55		.10	8	91
KANSAS	17 2220001 F01 MANHATTAN	74	54		79	24		.08	7	91
097 NORTHWEST KANSAS								AS OF SEPTEMBER 27, 1975		
KANSAS	17 1240001 F01 GOODLAND	74	58		42	40		.07	6	91
KANSAS	17 1240001 F01 GOODLAND	74	832		13	13				14
KANSAS	17 1280001 F01 GRAHAM CO	74	30		28	21			77	91
KANSAS	17 2900001 F01 PHILLIPSBURG	74	56		25	25		.06	5	91
KANSAS	17 2900001 F01 PHILLIPSBURG	74	5,376		58	51			159	14
098 SOUTHEAST KANSAS								AS OF SEPTEMBER 27, 1975		
KANSAS	17 0600001 F01 COFFEYVILLE	74	24		18	17			87	91
KANSAS	17 1160001 F01 GALENA	74	47		44	28		.10	8	91
KANSAS	17 2100001 F01 LINN CO	74	57		44	41		.07	6	91
099 SOUTH CENTRAL KANSAS								AS OF SEPTEMBER 27, 1975		
KANSAS	17 0100001 F01 ARKANSAS CITY	74	57		44	20		.08	6	91
KANSAS	17 0900001 F01 EL DORADO	74	15		38	19				91
KANSAS	17 1640001 F01 HUTCHINSON	74	58		52	44		.08	6	91
KANSAS	17 3320002 F01 SEDGWICK CO	74	61		107	38		.11	9	91
KANSAS	17 3320003 F01 SEDGWICK CO	74	61		32	20		.08	6	91
KANSAS	17 3320004 F01 SEDGWICK CO	74	61		64	18		.08	7	91
KANSAS	17 3740001 F01 WICHITA	74	26		8	8		.04	3	91
KANSAS	17 3740005 F01 WICHITA	74	60		243	80		.19	15	91
KANSAS	17 3740006 F01 WICHITA	74	61		78	78		.10	8	91
KANSAS	17 3740007 F01 WICHITA	74	61		47	31		.09	7	91
KANSAS	17 3740008 F01 WICHITA	74	56		33	28		.08	6	91
KANSAS	17 3740009 F01 WICHITA	74	61		47	47		.09	7	91
KANSAS	17 3740010 F01 WICHITA	74	7,381		67	65		.31	25	14

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID); 24-HOUR B-R(BELLER-R); WEST-GAEKE(COULOMETRIC), HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, PARAFFIN(24-HR)=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDS 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXCEEDS 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
099 SOUTH CENTRAL KANSAS									AS OF SEPTEMBER 27, 1975		
KANSAS	17	3740011	FRI WICHITA	75	5,729	59	56			23?	1?
100 SOUTHWEST KANSAS									AS OF SEPTEMBER 27, 1975		
KANSAS	17	0800001	FRI DODGE CITY	51	58	59	21		.07	6	91
KANSAS	17	3600001	FRI ULYSSES	75	59	51	41		.13	11	91
101 APPALACHIAN									AS OF SEPTEMBER 27, 1975		
KENTUCKY	18	0780001	FRI CORBIN	75	48	29	23		.07	6	91
KENTUCKY	18	1620001	FRI ASHLAN	75	3	109	80				91
KENTUCKY	18	1720001	FRI HAZARD	75	5	5	4				91
KENTUCKY	18	2360002	FRI LONDON	75	53	7	7		.03	2	91
KENTUCKY	18	3320001	FRI PIKEVILLE	75	47	17	10			8?	91
KENTUCKY	18	3400001	FRI PRESTONSBURG	75	43	58	53			7?	91
102 BLUEGRASS									AS OF SEPTEMBER 27, 1975		
KENTUCKY	18	0240001	FRI BEREA	75	57	58	50		.12	9	91
KENTUCKY	18	0880001	FRI CYNTHIANA	75	42	23	20			8?	91
KENTUCKY	18	0900003	FRI DANVILLE	75	53	41	40		.15	12	91
KENTUCKY	18	1280002	FRI FRANKFORT	75	53	102	71		.18	14	91
KENTUCKY	18	1320001	FRI FRANKLIN CO	75	44	64	38		.07	5	91
KENTUCKY	18	2300003	FRI LEXINGTON	75	1	31	28				91
KENTUCKY	18	2300002	FRI LEXINGTON	75	54	41	37				14
KENTUCKY	18	2300002	FRI LEXINGTON	75	461	90	78				11
KENTUCKY	18	2300003	FRI LEXINGTON	75	58	96	60		.19	15	91
KENTUCKY	18	2300004	FRI LEXINGTON	75	58	26	25		.10	8	91
KENTUCKY	18	2300005	FRI LEXINGTON	75	58	96	69		.17	13	91
KENTUCKY	18	2300006	FRI LEXINGTON	75	58	58	54				91
KENTUCKY	18	2300007	FRI LEXINGTON	75	58	44	38				11
KENTUCKY	18	2300007	FRI LEXINGTON	75	58	13	12				91
KENTUCKY	18	2300008	FRI LEXINGTON	75	4	2	2				91
KENTUCKY	18	2300008	FRI LEXINGTON	75	464	99	72				11
KENTUCKY	18	3500001	FRI RICHMOND	75	56	62	50		.14	11	91
KENTUCKY	18	4100001	FRI WINCHESTER	75	58	49	36		.08	6	91
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON									AS OF SEPTEMBER 27, 1975		
KENTUCKY	18	0080003	FRI ASHLAND	75	61	86	80		.12	10	91
KENTUCKY	18	0080005	FRI ASHLAND	75	61	107	83		.20	16	91
KENTUCKY	18	0080006	FRI ASHLAND	75	58	96	93		.13	11	91

Table B-3 (continued) SULFUR DIOXIDE DATA

METHODS: WEST-GARGEIS[illegible] ACID) 24-HR 8 A.M.-8 A.M., WEST-GEISS COULOMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETHOD=15, [illegible] 24-HR=32, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION							HIGHEST 24-HR VALUES (UG/CU.M.) 1ST	2ND	NO. OF VALUES EXCEEDS 3-HR STD.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN (UG/CU.M.)	MN
103 HUNTINGTON-ASHLAND-PORTSMOUTH-[illegible]							AS OF SEPTEMBER 27, 1975					
KENTUCKY	18 0080001	FOI	ASHLAND	[illegible]	[illegible]		81	70		.18	11	91
KENTUCKY	18 0080004	FOI	ASHLAND	[illegible]	[illegible]		63	70		.17	14	91
KENTUCKY	18 0080008	FOI	ASHLAND	[illegible]	[illegible]		[illegible]	59		.23	19	11
KENTUCKY	18 0820001	FOI	CARTER CO	[illegible]	61		83	69		.18	8	91
KENTUCKY	18 0860001	FOI	ATLEE[illegible]	[illegible]	67		195	93		.18	14	91
KENTUCKY	18 1540001	FOI	GREENUP CO	[illegible]	[illegible]		97	86		.17	12	91
KENTUCKY	18 1540002	FOI	GREENUP CO	[illegible]	[illegible]		127	96		.16	13	91
KENTUCKY	18 2140001	FOI	LAWRENCE CO	[illegible]	[illegible]		71	65		.11	9	91
KENTUCKY	18 2680004	FOI	MAYSVILLE	[illegible]	[illegible]		122	88		.15	12	91
KENTUCKY	18 2880001	FOI	MOREHEAD	[illegible]	[illegible]		107	103		.15	12	91
OHIO	36 0040002	FOI	ADAMS CO	[illegible]	[illegible]	2	534	421			449	91
OHIO	36 0040003	FOI	ADAMS CO	[illegible]	[illegible]		34	16				91
OHIO	36 3080006	FOI	IRONTON	[illegible]	[illegible]		165	133		.25	20	91
OHIO	36 4720001	FOI	NEW BOSTON	[illegible]	[illegible]	2	x 1590	453		.81	65	91
OHIO	36 5620003	FOI	PORTSMOUTH	[illegible]	[illegible]		2	2				91
OHIO	36 5620007	FOI	PORTSMOUTH	[illegible]	[illegible]		170	89			99	91
OHIO	36 5620008	FOI	PORTSMOUTH	[illegible]	[illegible]		196	136		.22	17	91
WEST VIRGINIA	50 0700003	FOI	HUNTINGTON	[illegible]	[illegible]		107	50			219	91
104 NORTH CENTRAL KENTUCKY							AS OF SEPTEMBER 27, 1975					
KENTUCKY	18 0140001	FOI	HARRISON	[illegible]	55		66	54		.13	11	91
KENTUCKY	18 1040002	FOI	ELIZABETHTOWN	[illegible]	[illegible]		91	60		.13	11	91
KENTUCKY	18 1040003	FOI	ELIZABETHTOWN	[illegible]	58		84	65		.15	12	91
KENTUCKY	18 2220001	FOI	LEITCHFIELD	[illegible]	65		77	55		.16	13	91
KENTUCKY	18 3100002	FOI	OLDHAM CO	[illegible]	64		83	71		.16	13	91
KENTUCKY	18 3200001	FOI	SHELBYVILLE	[illegible]	58		94	77		.15	12	91
KENTUCKY	18 3210001	FOI	SHEPHERDSVILLE	[illegible]	56		85	69		.18	15	91
105 SOUTH CENTRAL KENTUCKY							AS OF SEPTEMBER 27, 1975					
KENTUCKY	18 0320001	FOI	BOWLING GREEN	[illegible]	[illegible]		12	2				91
KENTUCKY	18 0320004	FOI	BOWLING GREEN	[illegible]	[illegible]		47	33		.09	7	91
KENTUCKY	18 0320035	FOI	BOWLING GREEN	[illegible]	64		151	103		.23	18	91
KENTUCKY	18 1300001	FOI	FRANKLIN	[illegible]	65		106	75		.16	13	91
KENTUCKY	18 1440001	FOI	GLASGOW	[illegible]	57		65	45		.11	9	91
KENTUCKY	18 3600002	FOI	RUSSELLVILLE	[illegible]	58		140	81		.20	16	91
KENTUCKY	18 3760002	FOI	SOMERSET	[illegible]	41		113	52		.18	14	91
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS							AS OF SEPTEMBER 27, 1975					
LOUISIANA	19 0080001	FOI	ALEXANDRIA	[illegible]	58		6	6		.03	2	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR RURALER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H202=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS				CONTINUED					AS OF SEPTEMBER 27, 1975			
LOUISIANA	19	0280002	F01 BATON ROUGE	74	16		180	80				91
LOUISIANA	19	0280002	F01 BATON ROUGE	74	26		100	95		.19	14	91
LOUISIANA	19	0280003	F01 BATON ROUGE	74	5,830		62	41			239	14
LOUISIANA	19	0280003	F01 BATON ROUGE	74	60		42	36		.08	6	91
LOUISIANA	19	0820001	F01 DONALDSONVILLE	74	58		31	20		.05	4	91
LOUISIANA	19	1190001	F01 HARVEY	74	2,767		62	59				14
LOUISIANA	19	1190001	F01 HARVEY	74	61		34	23		.08	6	91
LOUISIANA	19	1280001	F03 IBERVILLE PAR	74	23		20	15		.04	5	91
LOUISIANA	19	1280002	F01 IBERVILLE PAR	74	29		18	15		.06	4	91
LOUISIANA	19	1500001	F01 LAFAYETTE	74	46		46	16			49	91
LOUISIANA	19	1670001	F01 LAKE CHARLES	74	2,432		20	20				14
LOUISIANA	19	1690001	F01 LAKE CHARLES	74	59		8	7		.03	2	91
LOUISIANA	19	1690002	F01 LAKE CHARLES	74	49		23	12		.03	3	91
LOUISIANA	19	1870002	F01 METAIRIE	74	60		138	96		.13	10	91
LOUISIANA	19	2020002	F01 NEW ORLEANS	74	61		56	36		.10	8	91
LOUISIANA	19	2020002	F01 NEW ORLEANS	74	22		38	18		.10	8	91
LOUISIANA	19	2020003	F01 NEW ORLEANS	74	5,228		126	45			179	14
LOUISIANA	19	3190002	F01 WESTLAKE	74	52		10	2		.03	2	91
LOUISIANA	19	3190002	F02 WESTLAKE	74	1,923		91	66				14
TEXAS	45	0330001	F01 BEAUMONT	74	25		14	9			39	91
TEXAS	45	3830003	F01 NEDERLAND	74	13		2	2				91
TEXAS	45	3830003	F01 NEDERLAND	74	4,248		27	27				14
TEXAS	45	3950002	F01 ORANGE	74	15		2	2				91
TEXAS	45	4190005	F02 PORT ARTHUR	74	15		183	173			427	91
TEXAS	45	4190006	F01 PORT ARTHUR	74	19		66	26			77	91
TEXAS	45	5480001	F01 WEST ORANGE	74	3,025		17	13				14
TEXAS	45	5480001	F01 WEST ORANGE	74	14		2	2				91
107 ANDROSCOGGIN VALLEY									AS OF SEPTEMBER 27, 1975			
MAINE	20	0040001	F01 AUGUSTA	74	29		18	15			69	91
MAINE	20	0620001	F01 LEWISTON	74	1,505		56	56				11
MAINE	20	0645001	F02 LINCOLN CO	74	29		137	26			119	91
MAINE	20	0700001	F02 LIVERMORE FALLS	74	27		16	15			49	91
MAINE	20	1000001	F01 ROCKLAND	74	30		43	12			57	91
MAINE	20	1240001	F01 WINSLOW	74	25		42	19			79	91
NEW HAMPSHIRE	30	0040007	F01 BERLIN	74	94		76	67			299	91
NEW HAMPSHIRE	30	0040007	F01 BERLIN	74	1,265		68	61				14
NEW HAMPSHIRE	30	0512001	F01 NORTHUMBERLAND	74	46		39	26			239	91
109 DOWN EAST									AS OF SEPTEMBER 27, 1975			
MAINE	20	0010001	F03 ACADIA NAT PARK	74	15		11	7			49	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=1A, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
109 DOWN EAST			CONTINUED					AS OF SEPTEMBER 27, 1975				
MAINE	20	0100001	F01 BANGOR	74	15		77	76				91
MAINE	20	0100001	F01 BANGOR	74	696		102	98				11
MAINE	20	0100001	F06 BANGOR	74	3,168		128	120				11
MAINE	20	0100001	F06 BANGOR	74	5		42	6				91
MAINE	20	0640001	F02 LINCOLN	74	30		63	35				91
MAINE	20	0780001	F02 MILLINOCKET	74	25		78	65				91
MAINE	20	0840001	F02 OLD TOWN	74	30		41	39				91
MAINE	20	0860001	F02 ORONO	74	30		37	36				91
MAINE	20	1205001	F02 WASHINGTON CO	74	25		115	32				91
110 METROPOLITAN PORTLAND								AS OF SEPTEMBER 27, 1975				
MAINE	20	0160001	F01 BIDDEFORD	74	26		53	36				91
MAINE	20	0960002	F01 PORTLAND	74	3,113		213	203				11
MAINE	20	0960003	F01 PORTLAND	74	26		75	30				91
MAINE	20	0960004	F06 PORTLAND	74	2,885		188	114				11
MAINE	20	0960005	F01 PORTLAND	74	29		40	32				91
MAINE	20	0960006	F01 PORTLAND	74	27		138	53				91
MAINE	20	1140001	F01 SOUTH PORTLAND	74	27		93	35				91
MAINE	20	1140002	F01 SOUTH PORTLAND	74	27		57	53				91
112 CENTRAL MARYLAND								AS OF SEPTEMBER 27, 1975				
MARYLAND	21	0720001	F01 FREDERICK	74	56		157	95		.10	14	91
MARYLAND	21	0720003	G01 FREDERICK	74	57		60	60		.25	20	91
MARYLAND	21	0720004	G01 FREDERICK	74	59		74	67		.26	21	91
MARYLAND	21	0740021	F01 FREDERICK CO	74	52		35	35		.08	7	91
MARYLAND	21	0740022	G01 FREDERICK CO	74	59		94	78		.14	12	91
MARYLAND	21	0740023	G01 FREDERICK CO	74	57		44	39		.16	13	91
MARYLAND	21	0740024	G01 FREDERICK CO	74	56		43	38		.11	9	91
113 CUMBERLAND-KEYSER								AS OF SEPTEMBER 27, 1975				
MARYLAND	21	0040002	G01 ALLEGANY CO	74	55		82	72		.27	21	91
MARYLAND	21	0560001	G01 CUMBERLAND	74	54		123	108		.41	33	91
MARYLAND	21	0800001	F01 GARRETT CO	74	54		98	80		.35	28	91
MARYLAND	21	0800003	F03 GARRETT CO	74	54		35	31		.07	6	91
MARYLAND	21	0860002	F01 HAGERSTOWN	74	53		34	25		.09	7	91
MARYLAND	21	1700003	F01 WESTERNPORT	74	56		100	93		.29	23	91
WEST VIRGINIA	50	1100004	F01 MINERAL CO	74	21		131	52			259	91
WEST VIRGINIA	50	1100005	F01 MINERAL CO	74	18		81	66				91
WEST VIRGINIA	50	1100006	F05 MINERAL CO	74	11		131	86				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR RUN=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
114 EASTERN SHORE											AS OF SEPTEMBER 27, 1975	
MARYLAND	21	0300001	F01 CAMBRIDGE	74	57		59	39		.13	10	91
MARYLAND	21	0600001	F02 DORCHESTER CO	74	50		41	40		.09	7	91
MARYLAND	21	0660001	F01 ELKTON	74	59		133	99		.36	28	91
MARYLAND	21	1420002	F01 SALISBURY	74	53		53	40		.10	8	91
MARYLAND	21	1740001	F03 WICOMICO CO	74	33		15	11			59	91
115 METROPOLITAN BALTIMORE											AS OF SEPTEMBER 27, 1975	
MARYLAND	21	0060002	G01 ANNAPOLIS	74	51		152	74		.24	19	91
MARYLAND	21	0080002	G01 ANNE ARUNDEL CO	74	50		150	92		.29	23	91
MARYLAND	21	0080003	G01 ANNE ARUNDEL CO	74	58		162	118		.37	29	91
MARYLAND	21	0080006	G01 ANNE ARUNDEL CO	74	55		121	64		.22	18	91
MARYLAND	21	0080008	G01 ANNE ARUNDEL CO	74	49		61	58		.16	13	91
MARYLAND	21	0120001	F01 BALTIMORE	74	18		106	100			427	91
MARYLAND	21	0120004	H01 BALTIMORE	74	1,523		175	107				16
MARYLAND	21	0120006	H01 BALTIMORE	74	[illegible]		17	5			39	91
MARYLAND	21	0120007	H01 BALTIMORE	74	21		26	17			79	91
MARYLAND	21	0120010	H01 BALTIMORE	74	1,231		214	202				16
MARYLAND	21	0120011	H01 BALTIMORE	74	1,344		161	158				16
MARYLAND	21	0120012	H01 BALTIMORE	74	1,031		86	84				16
MARYLAND	21	0120016	F01 BALTIMORE	74	10		106	93				91
MARYLAND	21	0120018	F01 BALTIMORE	74	487		144	120				16
MARYLAND	21	0120018	F01 BALTIMORE	74	51		120	109		.33	26	91
MARYLAND	21	0120019	F01 BALTIMORE	74	487		144	88				16
MARYLAND	21	0120020	K05 BALTIMORE	74	20		95	94				91
MARYLAND	21	0120021	G01 BALTIMORE	74	48		65	33		.09	7	91
MARYLAND	21	0120023	F01 BALTIMORE	74	54		169	166		.96	77	91
MARYLAND	21	0120024	F01 BALTIMORE	74	55		106	102		.29	23	91
MARYLAND	21	0120025	F01 BALTIMORE	74	52		284	262		.87	69	91
MARYLAND	21	0140002	F01 BALTIMORE CO	74	109		76	68		.22	17	91
MARYLAND	21	0140003	G01 BALTIMORE CO	74	763		89	83				16
MARYLAND	21	0140003	G01 BALTIMORE CO	74	44		41	31		.11	9	91
MARYLAND	21	0140004	G01 BALTIMORE CO	74	45		49	26		.09	7	91
MARYLAND	21	0180001	F01 BEL AIR	74	61		80	65		.23	18	91
MARYLAND	21	0500001	G01 COCKEYSVILLE	74	42		32	20		.06	5	91
MARYLAND	21	0620001	F01 DUNDALK	74	108		169	156		.91	32	91
MARYLAND	21	0680001	G01 ESSEX	74	56		110	98		.36	29	91
MARYLAND	21	0680001	G01 ESSEX	74	1,942		238	195				16
MARYLAND	21	0920002	F01 HARFORD CO	74	58		36	28		.08	6	91
MARYLAND	21	0960003	F01 HOWARD CO	74	59		54	39		.15	12	91
MARYLAND	21	1040001	F01 LANSDOWNE-BALTIMORE HIG	74	56		158	129		.30	24	91
MARYLAND	21	1360002	G01 RIVIERA BEACH	74	91		126	88			269	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
115 METROPOLITAN BALTIMORE				CONTINUED					AS OF SEPTEMBER 27, 1975			
MARYLAND	21	1640001	601	TOWSON	74	1,093	112	107				14
MARYLAND	21	1640001	601	TOWSON	74	73	117	60		.22	17	91
MARYLAND	21	1720002	F01	WESTMINSTER	74	48	54	48		.17	13	91
116 SOUTHERN MARYLAND									AS OF SEPTEMBER 27, 1975			
MARYLAND	21	0240002	F01	CALVERT CO	74	61	17	12		.05	4	91
MARYLAND	21	0440001	F01	CHARLES CO	74	47	53	39		.14	11	91
MARYLAND	21	1480001	F01	ST MARYS CO	74	40	18	13		.06	4	91
117 BERKSHIRE									AS OF SEPTEMBER 27, 1975			
MASSACHUSETTS	22	0020001	F01	ADAMS	74	35	70	70			199	91
MASSACHUSETTS	22	1020001	F01	LEE	74	35	78	65			179	91
MASSACHUSETTS	22	1580001	F01	NORTH ADAMS	74	34	94	89			249	91
MASSACHUSETTS	22	1800002	F01	PITTSFIELD	74	32	102	94			279	91
MASSACHUSETTS	22	1800003	F01	PITTSFIELD	74	3	44	34				91
MASSACHUSETTS	22	1800004	F01	PITTSFIELD	74	41	99	68			229	91
MASSACHUSETTS	22	1800004	F01	PITTSFIELD	74	5,165	76	74			219	14
118 CENTRAL MASSACHUSETTS									AS OF SEPTEMBER 27, 1975			
MASSACHUSETTS	22	0100001	F01	ATHOL	74	29	68	56			189	91
MASSACHUSETTS	22	0620002	F01	FITCHBURG	74	24	136	99			319	91
MASSACHUSETTS	22	0620003	F01	FITCHBURG	74	19	31	28				91
MASSACHUSETTS	22	0620003	F01	FITCHBURG	74	4,742	78	61			239	14
MASSACHUSETTS	22	0620004	F01	FITCHBURG	74	24	142	65			249	91
MASSACHUSETTS	22	2372001	F01	WARREN	74	27	55	47			119	91
MASSACHUSETTS	22	2640004	F01	WORCHESTER	74	31	104	78			219	91
MASSACHUSETTS	22	2640008	F01	WORCHESTER	74	33	89	81			219	91
MASSACHUSETTS	22	2640012	F01	WORCHESTER	74	6,253	138	122			339	14
MASSACHUSETTS	22	2640012	F01	WORCHESTER	74	31	126	123			439	91
119 METROPOLITAN BOSTON									AS OF SEPTEMBER 27, 1975			
MASSACHUSETTS	22	0240001	F01	BOSTON	74	35	94	70			239	91
MASSACHUSETTS	22	0240002	F01	BOSTON	74	5,266	188	150			449	14
MASSACHUSETTS	22	0240002	F01	BOSTON	74	34	109	75			289	91
MASSACHUSETTS	22	0240012	F01	BOSTON	74	37	83	57			167	91
MASSACHUSETTS	22	0240013	F01	BOSTON	74	29	65	49			119	91
MASSACHUSETTS	22	0340001	F01	BROOKLINE	74	27	81	73			159	91
MASSACHUSETTS	22	0360001	F01	CAMBRIDGE	74	33	86	44			199	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01; WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11; CONDUCTOMETRIC=13; COULOMETRIC=14; THOMAS AUTOMETER=15; FLAME PHOTOMETRIC=16; CONDUCTOMETRIC-H2O2=31; SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
119 METROPOLITAN BOSTON					CONTINUED						AS OF SEPTEMBER 27, 1975		
MASSACHUSETTS	22	0340004	F01	CAMBRIDGE	74	1,459		84	77				14
MASSACHUSETTS	22	0340004	F01	CAMBRIDGE	74	789		233	163				11
MASSACHUSETTS	22	0340004	F01	CAMBRIDGE	74	31		125	96			327	91
MASSACHUSETTS	22	0660001	F01	FRAMINGHAM	74	30		99	83			159	91
MASSACHUSETTS	22	1100001	F01	LYNN	74	29		99	49			147	91
MASSACHUSETTS	22	1140001	F01	MARBLEHEAD	74	33		120	36			139	91
MASSACHUSETTS	22	1200001	F01	MAYNARD	74	31		49	13			59	91
MASSACHUSETTS	22	1220002	F01	MEDFORD	74	38		94	70			239	91
MASSACHUSETTS	22	1220003	F01	MEDFORD	74	34		144	125			399	91
MASSACHUSETTS	22	1220003	F01	MEDFORD	74	4,895		139	96			307	14
MASSACHUSETTS	22	1440002	F01	NEEDHAM	74	26		44	34			119	91
MASSACHUSETTS	22	1700001	F01	NORWOOD	74	35		110	65			219	91
MASSACHUSETTS	22	1880001	F01	QUINCY	74	27		144	56			239	91
MASSACHUSETTS	22	1880002	F01	QUINCY	74	34		136	112			337	91
MASSACHUSETTS	22	1880002	F01	QUINCY	74	5,369		108	103			237	14
MASSACHUSETTS	22	1940002	F01	REVERE	74	30		144	120			359	91
MASSACHUSETTS	22	2340003	F01	WALTHAM	74	34		68	62			147	91
MASSACHUSETTS	22	2340004	F01	WALTHAM	74	37		44	39			159	91
MASSACHUSETTS	22	2340004	F01	WALTHAM	74	5,735		107	93			267	14
MASSACHUSETTS	22	2620002	F01	WOBURN	74	34		81	70			187	91
120 METROPOLITAN PROVIDENCE											AS OF SEPTEMBER 27, 1975		
MASSACHUSETTS	22	0120002	F01	ATTLEBORO	74	27		91	34			119	91
MASSACHUSETTS	22	0580003	F01	FALL RIVER	74	28		91	73			309	91
MASSACHUSETTS	22	0580004	F01	FALL RIVER	74	3,507		69	65				14
MASSACHUSETTS	22	0600001	F01	FALMOUTH	74	19		52	39			139	91
MASSACHUSETTS	22	1500002	F01	NEW BEDFORD	74	20		130	120			319	91
MASSACHUSETTS	22	1820001	F01	PLYMOUTH	74	29		60	41			127	91
RHODE ISLAND	41	0100001	F01	CRANSTON	74	25		72	59			217	91
RHODE ISLAND	41	0100002	F01	CRANSTON	74	29		84	46			309	91
RHODE ISLAND	41	0120003	F01	EAST PROVIDENCE	74	40		142	130			389	91
RHODE ISLAND	41	0120004	F01	EAST PROVIDENCE	74	39		294	114			307	91
RHODE ISLAND	41	0120005	F01	EAST PROVIDENCE	74	33		91	73			299	91
RHODE ISLAND	41	0120006	F05	EAST PROVIDENCE	74	447		129	97				14
RHODE ISLAND	41	0175002	F01	NARRAGANSETT	74	29		130	53			227	91
RHODE ISLAND	41	0180001	F01	NEWPORT	74	40		92	77			267	91
RHODE ISLAND	41	0230002	F01	NORTH KINGSTOWN	74	10		90	12				91
RHODE ISLAND	41	0280002	F01	PAWTUCKET	74	26		35	29			167	91
RHODE ISLAND	41	0300005	F01	PROVIDENCE	74	4,212	1	404	390			759	11
RHODE ISLAND	41	0300005	F01	PROVIDENCE	74	18		59	54			267	91
RHODE ISLAND	41	0300006	F01	PROVIDENCE	74	34		164	159			609	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
120 METROPOLITAN PROVIDENCE	CONTINUED					AS OF SEPTEMBER 27, 1975				
RHODE ISLAND	41 0300007 FO1 PROVIDENCE	74	5,713		275	250			699	11
RHODE ISLAND	41 0300007 FO1 PROVIDENCE	74	34		104	93			317	91
RHODE ISLAND	41 0300008 FO1 PROVIDENCE	74	34		161	88			349	91
RHODE ISLAND	41 0360002 FO1 WARWICK	74	30		37	29			119	91
RHODE ISLAND	41 0400002 FO1 WESTERLY	74	40		47	44			137	91
RHODE ISLAND	41 0460001 FO1 WOONSOCKET	74	35		211	128			379	91
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE						AS OF SEPTEMBER 27, 1975				
MASSACHUSETTS	22 0140001 FO1 AYER	74	31		96	91			187	91
MASSACHUSETTS	22 0840001 FO1 HAVERHILL	74	32		112	73			209	91
MASSACHUSETTS	22 1000002 FO1 LAWRENCE	74	36		96	89			257	91
MASSACHUSETTS	22 1040001 FO1 LOWELL	74	34		110	99			227	91
MASSACHUSETTS	22 1040003 FO1 LOWELL	74	34		99	78			239	91
MASSACHUSETTS	22 1520002 FO1 NEWBURYPORT	74	31		94	73			247	91
NEW HAMPSHIRE	30 0340002 FO1 KEENE	74	42		51	29			267	91
NEW HAMPSHIRE	30 0420009 FO1 MANCHESTER	74	4,179		172	130			529	14
NEW HAMPSHIRE	30 0420009 FO1 MANCHESTER	74	23		120	77				91
NEW HAMPSHIRE	30 0480005 FO1 NASHUA	74	40		77	53			327	91
NEW HAMPSHIRE	30 0480005 FO1 NASHUA	74	3,367		127	103				14
NEW HAMPSHIRE	30 0520001 FO1 PEMBROKE	74	5		26	26				91
NEW HAMPSHIRE	30 0540005 FO1 PORTSMOUTH	74	44		60	49			287	91
122 CENTRAL MICHIGAN						AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 0420001 FO1 BAY CITY	74	3		2	2				91
MICHIGAN	23 1440004 FO1 ESSEXVILLE	74	1,425		71	52				14
MICHIGAN	23 1440005 FO1 ESSEXVILLE	74	1,812		140	96				14
MICHIGAN	23 1580002 FO1 FLINT	74	21		49	28			107	91
MICHIGAN	23 1580008 FO1 FLINT	74	26		64	57			187	91
MICHIGAN	23 1580008 FO1 FLINT	74	15		56	30				91
MICHIGAN	23 1580011 HO1 FLINT	74	4,430		173	165				14
MICHIGAN	23 1820001 FO1 GRAND RAPIDS	74	20		30	19			97	91
MICHIGAN	23 1820002 FO1 GRAND RAPIDS	74	24		30	17			77	91
MICHIGAN	23 1820002 HO1 GRAND RAPIDS	74	3,369		86	75				14
MICHIGAN	23 1820006 FO1 GRAND RAPIDS	74	16		59	30			177	91
MICHIGAN	23 3480001 FO1 MIDLAND	74	27		2	2			37	91
MICHIGAN	23 3740010 GO1 MUSKEGON	74	2,910		73	67				14
MICHIGAN	23 3740017 FO1 MUSKEGON	74	31		80	69			197	91
MICHIGAN	23 3740018 GO1 MUSKEGON	74	4,785	20	* 1494	1419*	86			14
MICHIGAN	23 3740019 FO1 MUSKEGON	74	33		109	100			267	91
MICHIGAN	23 4760001 FO1 SAGINAW	74	20		26	21			117	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAFKE(SULFAMIC ACID) 24=HOUR BUBBLER=01, WEST-GAFKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTROMETRIC=H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION				MEAN 19--	NO. OF NO. OF DAILY VALID VALUES EXCEEDS VALUES 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.		NO. OF VALUES EXCEEDS	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
						1ST	2ND	3-HR STD			
122 CENTRAL MICHIGAN			CONTINUED						AS OF SEPTEMBER 27, 1975		
MICHIGAN	23	H7A0002	F01 SAGINAW	24	3,569	203	179			389	18
123 METROPOLITAN DETROIT-PORT HURON									AS OF SEPTEMBER 27, 1975		
MICHIGAN	23	0140001	S01 ALLEN PARK	24	4,918	252	121				18
MICHIGAN	23	1140001	P01 DEARBORN	24	16	46	39			147	91
MICHIGAN	23	1140003	S01 DEARBORN	24	4,776	154	151			337	18
MICHIGAN	23	1140001	P01 DETROIT	24	16	120	85				91
MICHIGAN	23	1140014	S01 DETROIT	24	5,438	191	128			317	18
MICHIGAN	23	1140015	S01 DETROIT	24	5,747	223	198			297	18
MICHIGAN	23	1140016	P01 DETROIT	24	18	146	71			397	91
MICHIGAN	23	1140016	S01 DETROIT	24	5,144	219	199			517	18
MICHIGAN	23	1140017	S01 DETROIT	24	5,447	212	181			499	18
MICHIGAN	23	1140018	P01 DETROIT	24	25	53	53			197	91
MICHIGAN	23	1140018	S01 DETROIT	24	4,228	184	183			549	18
MICHIGAN	23	1140019	S01 DETROIT	24	5,763	92	84			249	18
MICHIGAN	23	1140020	S01 DETROIT	24	5,481	265	235			739	18
MICHIGAN	23	3040002	S01 LIVONIA	24	5,178	77	76			249	18
MICHIGAN	23	3640001	P01 MOUNT CLEMENS	24	39	113	66			199	91
MICHIGAN	23	4320002	P01 PONTIAC	24	28	36	28			87	91
MICHIGAN	23	4340003	P01 PORT HURON	24	2,486	193	171				18
MICHIGAN	23	4420006	S01 RIVER ROUGE	24	5,912	288	212			567	18
MICHIGAN	23	4640001	P01 ST CLAIR SHORES	24	14	8	7				91
MICHIGAN	23	4880001	P01 SOUTHFIELD	24	31	34	29			67	91
MICHIGAN	23	5120003	S01 TRENTON	24	5,937	154	150			397	18
MICHIGAN	23	5260001	P01 WARREN	24	33	84	63			199	91
MICHIGAN	23	5260001	S01 WARREN	24	5,398	135	127			367	18
MICHIGAN	23	5320009	S01 WAYNE CO	24	5,628	136	101			289	18
MICHIGAN	23	5325001	S01 WESTLAND	24	5,496	97	70			289	18
124 METROPOLITAN TOLEDO									AS OF SEPTEMBER 27, 1975		
MICHIGAN	23	3580020	P01 MONROE	24	23	236	71			269	91
MICHIGAN	23	3580020	S01 MONROE	24	3,269	1 * 1206	270	12			18
MICHIGAN	23	3580021	P01 MONROE	24	3,138	156	143				18
MICHIGAN	23	3600008	P01 MONROE CO	24	32	66	63			147	91
OHIO	36	5200001	H01 OREGON	24	26	238	156			599	91
OHIO	36	5200001	H01 OREGON	24	3,972 *	859	697	15		1189	13
OHIO	36	6600001	P01 TOLEDO	24	22	250	60			239	91
OHIO	36	6600006	H01 TOLEDO	24	3,330	313	267				13
OHIO	36	6600006	H01 TOLEDO	24	708	174	146				11
OHIO	36	6600006	H01 TOLEDO	24	26	138	117			329	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAFKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAFKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY 24-HR STDS. EXCEEDG	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXCEEDG 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
124 METROPOLITAN TOLEDO			CONTINUED				AS OF SEPTEMBER 27, 1975				
OHIO	36	4600007 H01 TOLEDO	74	40		133	94			242	91
OHIO	36	4600007 H01 TOLEDO	74	3,949		339	308			242	13
OHIO	36	4600007 H01 TOLEDO	74	2,608		280	201				11
OHIO	36	4600007 H09 TOLEDO	74	2,136		240	155				11
OHIO	36	4600009 H01 TOLEDO	74	2,615		194	168				13
OHIO	36	4600009 H01 TOLEDO	74	21		78	70			219	91
OHIO	36	4600091 H01 TOLEDO	74	39		128	128			297	91
125 SOUTH CENTRAL MICHIGAN							AS OF SEPTEMBER 27, 1975				
MICHIGAN	23	2640002 F01 KALAMAZOO	74	33		119	51			129	91
MICHIGAN	23	2840001 F01 LANSING	74	12		390	71				91
MICHIGAN	23	2840002 F01 LANSING	74	1,822		273	254				14
MICHIGAN	23	2840003 F01 LANSING	74	2,579		260	181				14
126 UPPER MICHIGAN							AS OF SEPTEMBER 27, 1975				
MICHIGAN	23	3260005 F01 MARQUETTE	74	30		60	46			79	91
MICHIGAN	23	4040001 F01 ONTONAGON CO	74	21		18	11			42	91
MICHIGAN	23	4240001 F01 PETOSKEY	74	31		34	31			67	91
MICHIGAN	23	4240002 F01 PETOSKEY	74	30		138	69			149	91
127 CENTRAL MINNESOTA							AS OF SEPTEMBER 27, 1975				
MINNESOTA	24	3220020 H01 ST CLOUD	74	5		2	2				91
MINNESOTA	24	3220021 H01 ST CLOUD	74	21		13	7			42	91
128 SOUTHEAST MINNESOTA-LA CROSSE							AS OF SEPTEMBER 27, 1975				
MINNESOTA	24	3120001 G01 ROCHESTER	74	7,987		199	178		.34	27	14
MINNESOTA	24	3120014 G01 ROCHESTER	74	64		55	49		.08	6	91
MINNESOTA	24	3120016 G01 ROCHESTER	74	64		34	34		.05	4	91
MINNESOTA	24	4180009 F01 WINONA	74	46		36	23		.07	5	91
WISCONSIN	51	0840005 F01 EAU CLAIRE	74	51		76	34		.10	8	91
WISCONSIN	51	1660003 F01 LA CROSSE	74	146		149	95		.19	15	91
WISCONSIN	51	1660005 F01 LA CROSSE	74	92		72	67		.11	8	91
129 DULUTH-SUPERIOR							AS OF SEPTEMBER 27, 1975				
MINNESOTA	24	0760011 F01 CLOQUET	74	24		20	2				91
MINNESOTA	24	1040001 F01 DULUTH	74	17		92	13				91
MINNESOTA	24	1040032 G01 DULUTH	74	84		264	104		.33	26	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
129 DULUTH-SUPERIOR			CONTINUED								AS OF SEPTEMBER 27, 1975		
MINNESOTA	24	1040004	G01 DULUTH	74	82			115	107		.37	29	91
MINNESOTA	24	1040005	G01 DULUTH	74	86			175	138		.40	32	91
MINNESOTA	24	1040015	G01 DULUTH	74	3,232			117	105				14
MINNESOTA	24	1040016	G01 DULUTH	74	4,209			67	55				14
MINNESOTA	24	1620002	F01 INTERNATIONAL FALLS	74	44			2	2		.03	2	91
WISCONSIN	51	0100002	F01 ASHLAND	74	15			9	2				91
WISCONSIN	51	3480002	F02 SUPERIOR	74	47			27	18		.06	4	91
WISCONSIN	51	3480006	F01 SUPERIOR	74	44			37	27		.07	5	91
130 METROPOLITAN FARGO-MOORHEAD											AS OF SEPTEMBER 27, 1975		
MINNESOTA	24	2320005	F01 MOORHEAD	74	50			18	13		.04	3	91
NORTH DAKOTA	35	0900001	F01 FARGO	74	16			2	2				91
131 MINNEAPOLIS-ST. PAUL											AS OF SEPTEMBER 27, 1975		
MINNESOTA	24	0360009	F01 BLOOMINGTON	74	7,922			178	161		.41	33	14
MINNESOTA	24	0940020	F02 DAKOTA CO	74	59			243	220		.41	33	91
MINNESOTA	24	0940020	F02 DAKOTA CO	74	7,884	4		812	565	8	.84	67	14
MINNESOTA	24	0940021	F01 DAKOTA CO	74	8			20	18				91
MINNESOTA	24	2260001	P01 MINNEAPOLIS	74	19			31	19			109	91
MINNESOTA	24	2260005	H01 MINNEAPOLIS	74	7,705			157	153		.35	28	14
MINNESOTA	24	2260007	H01 MINNEAPOLIS	74	43			73	31		.10	8	91
MINNESOTA	24	2260007	H05 MINNEAPOLIS	74	44			68	31		.10	8	91
MINNESOTA	24	2260014	H01 MINNEAPOLIS	74	43			91	31		.12	9	91
MINNESOTA	24	2260014	H05 MINNEAPOLIS	74	41			89	31		.13	10	91
MINNESOTA	24	2260022	H01 MINNEAPOLIS	74	7,847	1		403	354		.53	42	14
MINNESOTA	24	2260027	F01 MINNEAPOLIS	74	7,749			193	159		.53	42	14
MINNESOTA	24	2260027	F01 MINNEAPOLIS	74	59			220	83		.22	17	91
MINNESOTA	24	2260027	F05 MINNEAPOLIS	74	58			81	70		.20	16	91
MINNESOTA	24	2260032	F01 MINNEAPOLIS	74	7,491			105	92		.50	40	14
MINNESOTA	24	3040001	H02 RICHFIELD	74	73			28	20		.05	4	91
MINNESOTA	24	3040002	H01 RICHFIELD	74	24			44	39			99	91
MINNESOTA	24	3240006	F01 ST LOUIS PARK	74	1,881			201	115				14
MINNESOTA	24	3300001	H01 ST PAUL	74	45			146	115			337	91
MINNESOTA	24	3300001	H01 ST PAUL	74	8,070			223	208		.59	47	14
MINNESOTA	24	3300001	P01 ST PAUL	74	12			120	92				91
MINNESOTA	24	3300003	H01 ST PAUL	74	89			115	112		.22	17	91
MINNESOTA	24	3300013	H01 ST PAUL	74	11			60	49				91
MINNESOTA	24	3300013	H05 ST PAUL	74	10			52	23				91
MINNESOTA	24	3300018	H01 ST PAUL	74	89			60	49		.11	9	91
MINNESOTA	24	3300021	H01 ST PAUL	74	90			180	138		.26	21	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR RURALEF-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
131 MINNEAPOLIS-ST. PAUL					CONTINUED						AS OF SEPTEMBER 27, 1975		
MINNESOTA	24	3300030	H01	ST PAUL	74	90		107	102		.23	19	91
MINNESOTA	24	3300031	H01	ST PAUL	74	43		65	52			109	91
MINNESOTA	24	3300031	P01	ST PAUL	74	11		72	91				91
MINNESOTA	24	3300032	H01	ST PAUL	74	78		47	34		.08	6	91
MINNESOTA	24	3300032	H05	ST PAUL	74	77		36	26		.06	5	91
MINNESOTA	24	3320004	F02	ST PAUL PARK	74	57	1	455	393		.90	72	91
MINNESOTA	24	3320005	F01	ST PAUL PARK	74	8,112	32	857	767	39	1.52	121	14
132 NORTHWEST MINNESOTA											AS OF SEPTEMBER 27, 1975		
MINNESOTA	24	0240002	F01	BEMIDJI	74	45		10	10		.03	3	91
133 SOUTHWEST MINNESOTA											AS OF SEPTEMBER 27, 1975		
MINNESOTA	24	4220001	F01	WORTHINGTON	74	58		238	70		.10	8	91
134 MISSISSIPPI DELTA											AS OF SEPTEMBER 27, 1975		
MISSISSIPPI	25	0840002	F01	GREENVILLE	74	44		52	30			59	91
135 NORTHEAST MISSISSIPPI											AS OF SEPTEMBER 27, 1975		
MISSISSIPPI	25	2680002	F01	TUPELO	74	57		30	27		.06	4	91
136 NORTHERN PIEDMONT											AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	37	0160002	F01	ASHEBORO	74	47		16	11			69	91
NORTH CAROLINA	37	0440001	F02	BURLINGTON	74	59		61	53		.12	10	91
NORTH CAROLINA	37	1275002	F02	EDEN	74	50		28	10		.06	5	91
NORTH CAROLINA	37	1480001	G01	FORSYTH CO	74	54		26	19		.09	7	91
NORTH CAROLINA	37	1480002	G01	FORSYTH CO	74	54		26	25		.09	7	91
NORTH CAROLINA	37	1480003	G01	FORSYTH CO	74	54		42	32		.11	9	91
NORTH CAROLINA	37	1640001	F02	GRAHAM	74	56		76	44		.14	11	91
NORTH CAROLINA	37	1740001	P01	GREENSBORO	74	6		25	17				91
NORTH CAROLINA	37	1740003	G01	GREENSBORO	74	52		77	42		.20	16	91
NORTH CAROLINA	37	2000002	G02	HIGH POINT	74	55		27	27		.18	14	91
NORTH CAROLINA	37	2180001	G01	KERNERSVILLE	74	54		13	13		.08	6	91
NORTH CAROLINA	37	2340001	F02	LEXINGTON	74	49		19	6		.06	5	91
NORTH CAROLINA	37	2760001	F02	MOUNT AIRY	74	51		87	52		.15	12	91
NORTH CAROLINA	37	3300001	F01	REIDSVILLE	74	53		17	13		.07	5	91
NORTH CAROLINA	37	4020001	F02	THOMASVILLE	74	52		48	36		.11	8	91
NORTH CAROLINA	37	4960002	G02	WINSTON-SALEM	74	54		19	18		.08	6	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
136 NORTHERN PIEDMONT				CONTINUED						AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA	34	4460002	P01	WINSTON-SALEM	74	4			29	14				91
NORTH CAROLINA	34	4460003	G02	WINSTON-SALEM	74	55			36	27		.12	9	91
NORTH CAROLINA	34	4460005	G01	WINSTON-SALEM	74	55			17	16		.07	6	91
NORTH CAROLINA	34	4460006	G01	WINSTON-SALEM	74	55			38	22		.10	8	91
NORTH CAROLINA	34	4460009	G02	WINSTON-SALEM	74	55			29	28		.13	10	91
NORTH CAROLINA	34	4460012	G02	WINSTON-SALEM	74	48			38	29		.10	8	91
138 SOUTHEAST MISSOURI										AS OF SEPTEMBER 27, 1975				
MISSOURI	26	2200004	F02	IRON CO	74	2,839			203	119				13
MISSOURI	26	2200005	F02	IRON CO	74	4,248			298	291			317	13
MISSOURI	26	2200005	F02	IRON CO	74	1,837			328	163				14
139 SOUTHWEST MISSOURI										AS OF SEPTEMBER 27, 1975				
MISSOURI	26	4480002	P03	SHANNON CO	74	30			12	11		.05	4	91
MISSOURI	26	4580017	G01	SPRINGFIELD	74	4			5	2				91
MISSOURI	26	4580017	H01	SPRINGFIELD	74	89			38	37		.07	5	91
141 GREAT FALLS										AS OF SEPTEMBER 27, 1975				
MONTANA	27	0570001	P03	GLACIER NAT PARK	74	54			49	2		.04	3	91
142 HELENA										AS OF SEPTEMBER 27, 1975				
MONTANA	27	0020904	A05	ANACONDA	74	217			211	155		.18	15	91
MONTANA	27	0400905	A05	DEER LODGE CO	74	226			158	146		.19	15	91
MONTANA	27	0720901	A05	HELENA	74	141			185	156			167	91
MONTANA	27	0760007	F02	JEFFERSON CO	74	3,618	1		368	335	2		527	14
MONTANA	27	0760902	A05	JEFFERSON CO	74	288	1		435	311		.29	23	91
MONTANA	27	0760903	A05	JEFFERSON CO	74	273			337	331		.40	32	91
MONTANA	27	1480906	A05	SILVER BOW CO	74	82	1		370	267			409	91
143 MILES CITY										AS OF SEPTEMBER 27, 1975				
MONTANA	27	0980001	P03	MC CONE CO	74	17			39	36				91
MONTANA	27	1360027	F03	ROSEBUD CO	74	236			2	2		.03	2	91
MONTANA	27	1360028	F03	ROSEBUD CO	74	6,185			13	13			139	14
MONTANA	27	1360028	F03	ROSEBUD CO	74	257			2	2		.03	2	91
145 LINCOLN-BEATRICE-FAIRBURY										AS OF SEPTEMBER 27, 1975				
NEBRASKA	28	1520003	G01	LANCASTER CO	74	15			26	10				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
145 LINCOLN-BEATRICE-FAIRBURY				CONTINUED					AS OF SEPTEMBER 27, 1975			
NEBRASKA	28	1560002	P01 LINCOLN	74	25		27	12		.06	5	91
NEBRASKA	28	1560004	G01 LINCOLN	74	15		10	5				91
146 NEBRASKA									AS OF SEPTEMBER 27, 1975			
NEBRASKA	28	0900001	F01 FREMONT	74	16		57	47			169	91
NEBRASKA	28	1040001	F01 GRAND ISLAND	74	8		2	2				91
NEBRASKA	28	1820001	F01 NORTH PLATTE	74	29		26	10			47	91
NEBRASKA	28	2480001	P03 THOMAS CO	74	25		14	11		.06	4	91
147 NEVADA									AS OF SEPTEMBER 27, 1975			
NEVADA	29	0560901	A05 WHITE PINE CO	74	164	5	649	442			729	91
NEVADA	29	0560901	A05 WHITE PINE CO	74	6,486	19	924	622	59		1069	19
NEVADA	29	0560902	A05 WHITE PINE CO	74	174	29	845	821			1769	91
NEVADA	29	0560902	A05 WHITE PINE CO	74	2,953	36	* 1802	1130*	166			19
NEVADA	29	0560903	A05 WHITE PINE CO	74	163	19	* 1038	616			1489	91
150 NEW JERSEY									AS OF SEPTEMBER 27, 1975			
NEW JERSEY	31	0100002	F01 ATLANTIC CITY	74	6,588		103	63		.25	20	11
NEW JERSEY	31	5340001	F01 TOMS RIVER	74	7,383		76	66		.27	21	11
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY									AS OF SEPTEMBER 27, 1975			
NEW JERSEY	31	4240002	F01 PHILLIPSBURG	74	6,706		152	150		.46	37	11
PENNSYLVANIA	39	0120001	P01 ALLENTOWN	74	19		131	105			319	91
PENNSYLVANIA	39	0120003	F01 ALLENTOWN	74	5,877		135	129			439	16
PENNSYLVANIA	39	0780017	F01 BETHLEHEM	74	3,073		261	256				16
PENNSYLVANIA	39	7620001	P01 READING	74	21		192	179			537	91
PENNSYLVANIA	39	7620009	F01 READING	74	5,196		119	103			257	16
PENNSYLVANIA	39	8040001	P01 SCRANTON	74	19		54	36			89	91
PENNSYLVANIA	39	8040006	F01 SCRANTON	74	6,255		131	101			209	16
PENNSYLVANIA	39	8540004	G01 SPRINGDALE	74	6,621	4	482	436		1.35	108	19
PENNSYLVANIA	39	9430016	F01 WILKES-BARRE	74	3,807		199	106				16
152 ALBUQUERQUE-MID RIO GRANDE									AS OF SEPTEMBER 27, 1975			
NEW MEXICO	32	0040001	P01 ALBUQUERQUE	74	29		5	5		.03	2	91
153 EL PASO-LAS CRUCES-ALAMOGORDO									AS OF SEPTEMBER 27, 1975			
NEW MEXICO	32	0340001	F02 DONA ANA CO	74	44		7	5		.03	2	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MN
153 EL PASO-LAS CRUCES-ALAMOGORDO			CONTINUED						AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32	0340004	F02 DONA ANA CO	74	48			68	62		.11	9	91
NEW MEXICO	32	0340005	F03 DONA ANA CO	74	31			2	2			39	91
NEW MEXICO	32	0340009	F02 DONA ANA CO	74	4,321			16	14				14
NEW MEXICO	32	0580001	F01 LAS CRUCES	74	48			15	7		.03	2	91
NEW MEXICO	32	0580003	F01 LAS CRUCES	74	50			13	7		.03	2	91
TEXAS	45	1700002	F01 EL PASO	74	32			13	9			39	91
TEXAS	45	1700002	F01 EL PASO	74	30			65	17		.08	6	91
TEXAS	45	1700010	F01 EL PASO	74	12			30	6				91
TEXAS	45	1700015	F01 EL PASO	74	14			47	41			157	91
TEXAS	45	1700019	F01 EL PASO	74	18			8	2			39	91
TEXAS	45	1700025	F01 EL PASO	74	15			48	2				91
TEXAS	45	1700026	F02 EL PASO	74	24			359	130			439	91
TEXAS	45	1700027	F01 EL PASO	74	4,107			204	197				16
TEXAS	45	1700027	F01 EL PASO	74	16			2	2				91
TEXAS	45	1700028	F01 EL PASO	74	3			2	2				91
TEXAS	45	1840001	F01 FORT WORTH	74	29			24	15		.04	3	91
154 NORTHEASTERN PLAINS									AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32	0900001	F01 RATON	74	23			7	5			39	91
155 PECOS-PERMIAN BASIN									AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32	0060001	F01 ARTESIA	74	24			20	7			47	91
NEW MEXICO	32	0160001	F01 CARLSBAD	74	21			5	2				91
NEW MEXICO	32	0360002	F01 EDDY CO	74	1,362			33	33				14
NEW MEXICO	32	0380001	F02 EUNICE	74	12			20	7				91
NEW MEXICO	32	0540001	F01 HOBBS	74	24			13	13			49	91
NEW MEXICO	32	0540005	F02 HOBBS	74	2,683	4	* 1170	695	17				14
NEW MEXICO	32	0560001	F02 JAL	74	21			20	5			49	91
NEW MEXICO	32	0640001	F02 LEA CO	74	27			52	49			77	91
NEW MEXICO	32	0740001	F02 LOVINGTON	74	15			2	2			39	91
NEW MEXICO	32	0960001	F01 ROSWELL	74	3			2	2				91
156 SOUTHWESTERN MOUNTAINS-AUGUSTINE PLAINS									AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32	1120002	F01 SOCORRO	74	9			7	2				91
157 UPPER RIO GRANDE VALLEY									AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32	1040001	F01 SANTA FE	74	20			5	5			39	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
158 CENTRAL NEW YORK											AS OF SEPTEMBER 27, 1975	
NEW YORK	33	0240001	F01	AUBURN	74	52	62	60		.28	22	91
NEW YORK	33	0240002	F01	AUBURN	74	51	34	31		.10	8	91
NEW YORK	33	3340001	P03	JEFFERSON CO	74	19	27	25			97	91
NEW YORK	33	5220001	F01	OSWEGO	74	54	298	178		.60	48	91
NEW YORK	33	5220002	F01	OSWEGO	74	54	39	31		.11	9	91
NEW YORK	33	6620001	P01	SYRACUSE	74	25	61	52		.20	16	91
NEW YORK	33	6620005	F01	SYRACUSE	74	6,993	120	115		.49	39	14
NEW YORK	33	6620005	F01	SYRACUSE	74	6,508	196	191			449	11
NEW YORK	33	6620005	F01	SYRACUSE	74	6,242	105	104				11
NEW YORK	33	6620011	F01	SYRACUSE	74	7,658	124	97		.43	34	14
NEW YORK	33	6620011	F01	SYRACUSE	74	19	61	56			259	91
NEW YORK	33	6880001	P01	UTICA	74	6,869	75	70		.32	25	14
NEW YORK	33	6880004	F01	UTICA	74	7,624	92	90		.35	28	11
NEW YORK	33	6880004	F01	UTICA								
159 CHAMPLAIN VALLEY											AS OF SEPTEMBER 27, 1975	
NEW YORK	33	2480001	F01	GLENS FALLS	74	67	1	* 7404	196		1577	91
NEW YORK	33	2480003	F01	GLENS FALLS	74	69		149	133		327	91
NEW YORK	33	2480003	F01	GLENS FALLS	74	7,783		194	178	.49	39	11
VERMONT	47	0140003	F01	BURLINGTON	74	3,693		117	87		337	11
VERMONT	47	0400002	F01	RUTLAND	74	3,019		283	198			11
160 GENESEE-FINGER LAKES											AS OF SEPTEMBER 27, 1975	
NEW YORK	33	0360001	F01	BATAVIA	74	34		7	7		37	91
NEW YORK	33	0550001	F01	BRIGHTON	74	59		52	52	.24	19	91
NEW YORK	33	2650001	F01	GREECE	74	53		107	102	.37	30	91
NEW YORK	33	3250001	F01	IRONDEQUOIT	74	57		230	180	.49	39	91
NEW YORK	33	4380001	F01	MONROE CO	74	57		133	125	.41	33	91
NEW YORK	33	4380002	F01	MONROE CO	74	57		56	52	.15	12	91
NEW YORK	33	4380003	F01	MONROE CO	74	51		57	52	.14	11	91
NEW YORK	33	4380004	F01	MONROE CO	74	54		136	68	.17	13	91
NEW YORK	33	5760001	F01	ROCHESTER	74	60		314	167	.61	49	91
NEW YORK	33	5760001	P01	ROCHESTER	74	24		138	104	.66	53	91
NEW YORK	33	5760002	F01	ROCHESTER	74	59		91	73	.40	32	91
NEW YORK	33	5760003	F01	ROCHESTER	74	57		133	96	.47	38	91
NEW YORK	33	5760004	F01	ROCHESTER	74	7,462		231	205	.65	52	11
NEW YORK	33	5760005	F01	ROCHESTER	74	55		83	70	.24	19	91
NEW YORK	33	5760008	F01	ROCHESTER	74	56		186	65	.31	25	91
NEW YORK	33	5760011	F01	ROCHESTER	74	11		99	89			91
NEW YORK	33	7060001	F01	WARSAW	74	31		180	133		407	91
NEW YORK	33	7260002	F01	WEBSTER	74	55		68	52	.17	14	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MN
161 HUDSON VALLEY											AS OF SEPTEMBER 27, 1975	
NEW YORK	33 0040001	F01 ALBANY	74	54			151	136		.61	49	91
NEW YORK	33 0040001	P01 ALBANY	74	28			138	137		.66	53	91
NEW YORK	33 0040002	F01 ALBANY	74	53			246	220		1.09	87	91
NEW YORK	33 0040005	F01 ALBANY	74	20			175	141			679	91
NEW YORK	33 1180001	F01 COHOES	74	46			125	110		.47	37	91
NEW YORK	33 1220001	F01 COLUMBIA CO	74	51			86	55		.19	15	91
NEW YORK	33 1620001	F01 DUTCHESS CO	74	55			91	91		.31	29	91
NEW YORK	33 1620003	F01 DUTCHESS CO	74	27			81	75			227	91
NEW YORK	33 3140001	F01 HUDSON	74	48			94	52		.20	16	91
NEW YORK	33 3500002	F01 KINGSTON	74	7,902			210	191		.67	59	11
NEW YORK	33 3500003	F01 KINGSTON	74	27			96	78			367	91
NEW YORK	33 5620002	F01 POUGHKEEPSIE	74	52			154	128		.40	32	91
NEW YORK	33 5680001	F01 RENSSELAER	74	7,597			157	129		.58	46	11
NEW YORK	33 6020001	F01 SCHENECTADY	74	54			117	117		.44	35	91
NEW YORK	33 6020003	F01 SCHENECTADY	74	7,473			136	126		.44	35	11
NEW YORK	33 6780002	F01 TROY	74	47			81	65		.28	22	91
NEW YORK	33 6840003	F01 ULSTER CO	74	21			115	62			287	91
162 NIAGARA FRONTIER											AS OF SEPTEMBER 27, 1975	
NEW YORK	33 0020001	F01 AKRON	74	39			70	57		.30	24	91
NEW YORK	33 0130002	F01 AMHERST	74	44			157	78		.43	34	91
NEW YORK	33 0660001	F01 BUFFALO	74	35			130	117		.40	32	91
NEW YORK	33 0660001	P01 BUFFALO	74	23			137	62			287	91
NEW YORK	33 0660002	F01 BUFFALO	74	46			130	123		.42	33	91
NEW YORK	33 0660003	F01 BUFFALO	74	40			288	296		.86	68	91
NEW YORK	33 0660005	F01 BUFFALO	74	6,169			269	238			747	14
NEW YORK	33 0660005	F01 BUFFALO	74	7,623			318	298		.91	73	11
NEW YORK	33 0660007	F01 BUFFALO	74	7,215			178	145		.63	51	11
NEW YORK	33 0660007	F01 BUFFALO	74	36			117	107			379	91
NEW YORK	33 1020001	F01 CHEEKTOWAGA	74	48			157	104		.47	37	91
NEW YORK	33 2000011	F01 ERIE CO	74	22			73	44				91
NEW YORK	33 3420001	F01 KENMORE	74	24			120	65			297	91
NEW YORK	33 3520001	F01 LACKAWANNA	74	49			130	117		.63	50	91
NEW YORK	33 3520001	F01 LACKAWANNA	74	5,312	1		380	294				14
NEW YORK	33 3520002	F01 LACKAWANNA	74	45			86	83		.48	39	91
NEW YORK	33 3760001	F01 LEWISTON	74	58			337	259		.72	57	91
NEW YORK	33 3760002	F01 LEWISTON	74	60			241	175		.52	41	91
NEW YORK	33 3920001	F01 LOCKPORT	74	61	2		385	385		.96	76	91
NEW YORK	33 3920008	F01 LOCKPORT	74	58			340	290		.90	72	91
NEW YORK	33 3920010	F01 LOCKPORT	74	61			214	188		.50	40	91
NEW YORK	33 4720001	F01 NIAGARA CO	74	60			364	267		.71	56	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
162 NIAGARA FRONTIER				CONTINUED						AS OF SEPTEMBER 27, 1975			
NEW YORK	33	4720002	F01	NIAGARA CO	74	60	2	450	442		.94	75	91
NEW YORK	33	4740001	F01	NIAGARA FALLS	74	151	1	576	298		.64	51	91
NEW YORK	33	4740001	F01	NIAGARA FALLS	74	25		126	87		.48	38	91
NEW YORK	33	4740005	F01	NIAGARA FALLS	74	59	3	466	461		1.35	108	91
NEW YORK	33	4740006	F01	NIAGARA FALLS	74	60		395	306		.95	76	91
NEW YORK	33	4740006	F01	NIAGARA FALLS	74	8,761		287	286			497	14
NEW YORK	33	4740006	F01	NIAGARA FALLS	74	7,116	2	432	372		.91	73	11
NEW YORK	33	4900001	F01	NORTH TONAWANDA	74	60	3	636	510		1.41	128	91
NEW YORK	33	4900002	F01	NORTH TONAWANDA	74	60	1	427	398		.63	50	91
NEW YORK	33	4900005	F01	NORTH TONAWANDA	74	59		222	206		.81	64	91
NEW YORK	33	6280001	F01	SLOAN	74	42		104	94		.45	36	91
NEW YORK	33	6760002	F01	TONAWANDA	74	39		104	78		.32	25	91
NEW YORK	33	6760002	F01	TONAWANDA	74	6,756		281	268		.92	74	11
NEW YORK	33	6760003	F01	TONAWANDA	74	45		157	91		.43	34	91
NEW YORK	33	7465001	F01	WHEATFIELD	74	61	2	490	382		1.07	85	91
163 SOUTHERN TIER EAST										AS OF SEPTEMBER 27, 1975			
NEW YORK	33	0480005	F01	BINGHAMTON	74	30		60	55			229	91
NEW YORK	33	0480007	F01	BINGHAMTON	74	4,606		136	130				14
NEW YORK	33	0480008	F01	BINGHAMTON	74	7		68	62				91
NEW YORK	33	3380002	F01	JOHNSON CITY	74	35		86	81		.39	31	91
164 SOUTHERN TIER WEST										AS OF SEPTEMBER 27, 1975			
NEW YORK	33	0100001	F01	ALFRED	74	53		44	41		.08	6	91
NEW YORK	33	1600001	F01	DUNKIRK	74	42		102	86		.32	26	91
NEW YORK	33	1865001	F01	ELLICOTT	74	46		75	62		.21	17	91
NEW YORK	33	3320001	F01	JAMESTOWN	74	31		60	55			157	91
NEW YORK	33	3320003	F01	JAMESTOWN	74	47		62	49		.18	14	91
NEW YORK	33	3320004	F01	JAMESTOWN	74	45		212	188		.63	50	91
NEW YORK	33	3320005	F01	JAMESTOWN	74	3,841		267	237				14
165 EASTERN MOUNTAIN										AS OF SEPTEMBER 27, 1975			
NORTH CAROLINA	34	0040001	G01	ALEXANDER CO	74	55		23	17		.08	6	91
NORTH CAROLINA	34	0400001	F02	BOONE	74	48		5	5		.06	5	91
NORTH CAROLINA	34	0580001	G03	BURKE CO	74	34		16	16			69	91
NORTH CAROLINA	34	0660001	G01	CATAWBA CO	74	19		50	12				91
NORTH CAROLINA	34	0910001	G01	CONOVER	74	15		16	13				91
NORTH CAROLINA	34	1460001	F01	FOREST CITY	74	44		5	5		.06	5	91
NORTH CAROLINA	34	1960002	G01	HICKORY	74	55		28	26		.09	7	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR RUBALER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
165 EASTERN MOUNTAIN				CONTINUED							AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	37	2200001	G01	KINGS MOUNTAIN	74	51		5	5		.06	5	91
NORTH CAROLINA	37	2300001	G01	LENOIR	74	18		10	9				91
NORTH CAROLINA	37	2300002	G01	LENOIR	74	34		19	17			77	91
NORTH CAROLINA	37	2480001	F02	MC DOWELL CO	74	49		8	5		.06	5	91
NORTH CAROLINA	37	2540001	F01	MARION	74	52		5	5		.06	5	91
NORTH CAROLINA	37	2740001	G02	MORGANTON	74	18		10	7				91
NORTH CAROLINA	37	2740002	G01	MORGANTON	74	34		52	25			107	91
NORTH CAROLINA	37	2900001	G01	NEWTON	74	53		25	21		.09	7	91
NORTH CAROLINA	37	3660001	G01	SHELBY	74	53		11	11		.06	5	91
NORTH CAROLINA	37	4340001	F01	WILKES CO	74	51		5	5		.06	5	91
NORTH CAROLINA	37	4500002	F01	YANCEY CO	74	52		5	5		.06	5	91
166 EASTERN PIEDMONT											AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	37	0680003	F01	CHAPEL HILL	74	58		63	26		.09	7	91
NORTH CAROLINA	37	0720002	F01	CHATHAM CO	74	58		61	22		.09	7	91
NORTH CAROLINA	37	1160001	G01	DURHAM	74	45		17	14		.08	7	91
NORTH CAROLINA	37	1160001	P01	DURHAM	74	5		24	22				91
NORTH CAROLINA	37	1160002	G01	DURHAM	74	25		12	6			57	91
NORTH CAROLINA	37	1840002	F01	HENDERSON	74	59		95	38		.10	8	91
NORTH CAROLINA	37	3240002	F01	RALEIGH	74	55		142	63		.19	15	91
NORTH CAROLINA	37	3240003	F01	RALEIGH	74	58		98	37		.12	9	91
NORTH CAROLINA	37	3240006	F01	RALEIGH	74	52		187	62		.21	17	91
NORTH CAROLINA	37	3360001	F02	ROANOKE RAPIDS	74	57		169	98		.16	13	91
NORTH CAROLINA	37	3480001	F01	ROCKY MOUNT	74	59		37	34		.12	9	91
NORTH CAROLINA	37	3480001	F02	ROXBORO	74	55		44	29		.12	9	91
NORTH CAROLINA	37	3580001	F01	SANFORD	74	57		93	39		.12	10	91
NORTH CAROLINA	37	3700001	F01	SMITHFIELD	74	59		26	11		.07	5	91
NORTH CAROLINA	37	4920001	F02	WILSON	74	58		61	20		.09	7	91
167 METROPOLITAN CHARLOTTE											AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	37	0040001	F01	ALBEMARLE	74	51		23	18		.08	6	91
NORTH CAROLINA	37	0300001	G02	BELMONT	74	51		24	18		.07	5	91
NORTH CAROLINA	37	0340006	G02	BESSEMER CITY	74	53		30	22		.07	5	91
NORTH CAROLINA	37	0700001	G01	CHARLOTTE	74	33		37	34			199	91
NORTH CAROLINA	37	0700001	P01	CHARLOTTE	74	7		2	2				91
NORTH CAROLINA	37	0700004	G01	CHARLOTTE	74	56		50	40		.17	13	91
NORTH CAROLINA	37	0700006	G01	CHARLOTTE	74	50		51	50		.22	18	91
NORTH CAROLINA	37	0700008	G01	CHARLOTTE	74	53		51	45		.17	14	91
NORTH CAROLINA	37	0700009	G02	CHARLOTTE	74	52		93	89		.23	18	91
NORTH CAROLINA	37	0700011	G01	CHARLOTTE	74	55		45	38		.16	13	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
167 METROPOLITAN CHARLOTTE					CONTINUED						AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	34	0700024	G02	CHARLOTTE	74	4,602		206	182			14	
NORTH CAROLINA	34	0700026	G02	CHARLOTTE	74	91		35	31			119	91
NORTH CAROLINA	34	0760002	G01	CHERRYVILLE	74	48		5	5		.06	5	91
NORTH CAROLINA	34	0900002	F01	CONCORD	74	44		19	18			79	91
NORTH CAROLINA	34	1000003	G01	DALLAS	74	53		17	5		.06	5	91
NORTH CAROLINA	34	1040001	G01	DAVIDSON	74	56		44	40		.15	12	91
NORTH CAROLINA	34	1580002	G02	GASTONIA	74	47		20	6		.06	5	91
NORTH CAROLINA	34	2060001	F02	IREDELL CO	74	52		66	61		.15	12	91
NORTH CAROLINA	34	2160004	F02	KANNAPOLIS	74	50		52	43		.14	11	91
NORTH CAROLINA	34	2380001	F01	LINCOLNTON	74	50		18	17		.07	5	91
NORTH CAROLINA	34	2380002	F01	LINCOLNTON	74	50		17	13		.07	5	91
NORTH CAROLINA	34	2580001	G01	MECKLENBURG CO	74	53		32	32		.13	10	91
NORTH CAROLINA	34	2640001	F01	MONROE	74	52		22	21		.08	6	91
NORTH CAROLINA	34	2780001	G02	MOUNT HOLLY	74	53		48	26		.09	7	91
NORTH CAROLINA	34	3460005	G02	ROWAN CO	74	38		28	17		.08	6	91
NORTH CAROLINA	34	3460019	G01	ROWAN CO	74	71		68	35			187	91
NORTH CAROLINA	34	3540001	G01	SALISBURY	74	20		9	5			57	91
NORTH CAROLINA	34	3540002	G01	SALISBURY	74	45		38	22		.09	7	91
NORTH CAROLINA	34	3920001	F01	STATESVILLE	74	51		36	28		.11	9	91
SOUTH CAROLINA	42	1440001	F01	LANCASTER	74	59		72	71		.13	10	91
SOUTH CAROLINA	42	1920001	F01	ROCK HILL	74	61		114	111		.19	15	91
SOUTH CAROLINA	42	1920004	F01	ROCK HILL	74	4,651		69	43				11
SOUTH CAROLINA	42	1920009	F01	ROCK HILL	74	61		157	121		.25	20	91
SOUTH CAROLINA	42	2420001	F01	YORK	74	61		105	82		.14	11	91
SOUTH CAROLINA	42	2440001	F03	YORK CO	74	59		95	67		.14	11	91
168 NORTHERN COASTAL PLAIN											AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	34	0020001	F01	AHOSKIE	74	57		6	5		.06	5	91
NORTH CAROLINA	34	0280001	F02	BEAUFORT CO	74	58		35	13		.07	5	91
NORTH CAROLINA	34	0320001	F02	BERTIE CO	74	57		19	10		.06	5	91
NORTH CAROLINA	34	1280001	F01	EDENTON	74	57		16	9		.06	5	91
NORTH CAROLINA	34	1320001	F01	ELIZABETH CITY	74	55		13	5		.06	5	91
NORTH CAROLINA	34	1400001	F02	FARMVILLE	74	45		20	6		.06	5	91
NORTH CAROLINA	34	1760001	F01	GREENVILLE	74	59		14	11		.06	5	91
NORTH CAROLINA	34	1940001	F02	HERTFORD CO	74	54		5	5		.06	5	91
NORTH CAROLINA	34	1940002	F02	HERTFORD CO	74	57		14	6		.06	5	91
NORTH CAROLINA	34	3160001	F02	PLYMOUTH	74	57		10	9		.06	5	91
NORTH CAROLINA	34	9220001	F01	WASHINGTON	74	59		10	5		.06	5	91
169 SANDHILLS											AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	34	1120001	F01	BUNN	74	55		24	23		.09	7	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
169 SANDHILLS					CONTINUED			AS OF SEPTEMBER 27, 1975					
NORTH CAROLINA	34	1420002	F01	FAYETTEVILLE	74	55		59	55		.12	10	91
NORTH CAROLINA	34	1420003	F02	FAYETTEVILLE	74	58		60	54		.13	10	91
NORTH CAROLINA	34	2240001	F01	LAURINBURG	74	58		38	37		.10	8	91
NORTH CAROLINA	34	2460002	F01	LUMBERTON	74	57		42	30		.09	7	91
NORTH CAROLINA	34	3400002	F01	ROCKINGHAM	74	54		37	27		.09	7	91
NORTH CAROLINA	34	3720001	F01	SOUTHERN PINES	74	54		31	28		.09	7	91
170 SOUTHERN COASTAL PLAIN								AS OF SEPTEMBER 27, 1975					
NORTH CAROLINA	34	0460002	F02	BRUNSWICK CO	74	6		5	5				91
NORTH CAROLINA	34	0460003	F02	BRUNSWICK CO	74	42		10	8			57	91
NORTH CAROLINA	34	0840001	F02	COLUMBUS CO	74	58		85	59		.09	7	91
NORTH CAROLINA	34	0880002	F02	COLUMBUS CO	74	48		5	5		.06	5	91
NORTH CAROLINA	34	0940001	F02	CRAVEN CO	74	55		52	12		.07	4	91
NORTH CAROLINA	34	1140001	F01	DUPLIN CO	74	51		20	5		.06	5	91
NORTH CAROLINA	34	1620002	F01	GOLDSBORO	74	54		12	8		.06	5	91
NORTH CAROLINA	34	2100002	F01	JACKSONVILLE	74	56		18	5		.06	5	91
NORTH CAROLINA	34	2220001	F02	KINSTON	74	57		11	6		.06	5	91
NORTH CAROLINA	34	2720001	F02	MOREHEAD CITY	74	57		78	76		.19	15	91
NORTH CAROLINA	34	2860001	F01	NEW BERN	74	58		13	8		.06	5	91
NORTH CAROLINA	34	4185001	F01	WALLACE	74	56		5	5		.06	5	91
NORTH CAROLINA	34	4900002	F01	WILMINGTON	74	53		102	29		.11	8	91
NORTH CAROLINA	34	4900004	F02	WILMINGTON	74	50		26	23		.07	6	91
171 WESTERN MOUNTAIN								AS OF SEPTEMBER 27, 1975					
NORTH CAROLINA	34	0180002	I01	ASHEVILLE	74	53		12	6		.06	5	91
NORTH CAROLINA	34	0180003	I01	ASHEVILLE	74	35		5	5			57	91
NORTH CAROLINA	34	0180004	I02	ASHEVILLE	74	43		108	6		.09	7	91
NORTH CAROLINA	34	0180005	I01	ASHEVILLE	74	53		6	5		.06	5	91
NORTH CAROLINA	34	0420001	F02	BREVARD	74	51		5	5		.06	5	91
NORTH CAROLINA	34	0480021	I01	BUNCOMBE CO	74	51		5	5		.06	5	91
NORTH CAROLINA	34	0480023	I02	BUNCOMBE CO	74	52		62	20		.09	7	91
NORTH CAROLINA	34	0580002	I02	CANTON	74	53		197	90		.12	10	91
NORTH CAROLINA	34	1860006	I02	HAYWOOD CO	74	42		90	10		.07	6	91
NORTH CAROLINA	34	1920003	F02	HENDERSONVILLE	74	50		95	5		.08	6	91
NORTH CAROLINA	34	2080002	F02	JACKSON CO	74	43		5	5			57	91
NORTH CAROLINA	34	3980001	F01	SWAIN CO	74	52		8	5		.06	5	91
NORTH CAROLINA	34	4300003	I01	WAYNESVILLE	74	53		18	15		.06	5	91
172 NORTH DAKOTA								AS OF SEPTEMBER 27, 1975					
NORTH DAKOTA	35	0100001	F01	BISMARCK	74	20		2	2			39	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
172 NORTH DAKOTA		CONTINUED					AS OF SEPTEMBER 27, 1975				
NORTH DAKOTA	35 0740001 F01	MERCER CO	74	11		2	2				91
173 DAYTON							AS OF SEPTEMBER 27, 1975				
OHIO	36 1660001 P01	DAYTON	74	7		80	66				91
OHIO	36 1660015 G01	DAYTON	74	55		41	38		.12	10	91
OHIO	36 1660017 G01	DAYTON	74	61		80	15		.06	4	91
OHIO	36 1660018 G01	DAYTON	74	1,238		217	143				11
OHIO	36 1660019 F01	DAYTON	74	515		68	57				11
OHIO	36 1660019 G01	DAYTON	74	3,110		168	150				11
OHIO	36 1660025 G01	DAYTON	74	1,920		125	89				11
OHIO	36 1940001 G01	EATON	74	59		27	26		.07	6	91
OHIO	36 2040001 G01	FAIRBORN	74	53		34	14		.06	5	91
OHIO	36 2640001 F01	GREENVILLE	74	14		27	24				91
OHIO	36 2640001 G01	GREENVILLE	74	10		49	12				91
OHIO	36 4280001 G01	MIAMISBURG	74	15		26	24				91
OHIO	36 4280002 G01	MIAMISBURG	74	40		15	12			5?	91
OHIO	36 4500001 G01	MONTGOMERY CO	74	1,252		15	15				11
OHIO	36 4550001 G01	MORAINE	74	58		19	17		.06	4	91
OHIO	36 5520002 G01	PIQUA	74	1,104		137	130				11
OHIO	36 5520003 G01	PIQUA	74	59		16	15		.05	4	91
OHIO	36 6340001 G01	SPRINGFIELD	74	58		42	27		.09	7	91
OHIO	36 6380002 G01	SPRINGFIELD	74	57		18	18		.05	4	91
OHIO	36 6340003 G01	SPRINGFIELD	74	55		42	15		.06	5	91
OHIO	36 6380009 G01	SPRINGFIELD	74	4,421		236	148				14
OHIO	36 6680001 G01	TROY	74	60		20	17		.05	4	91
OHIO	36 7670001 G01	WRIGHT-PATTERSON	74	51		43	27		.10	8	91
OHIO	36 7730001 G01	XENIA	74	57		17	16		.06	4	91
174 GREATER METROPOLITAN CLEVELAND							AS OF SEPTEMBER 27, 1975				
OHIO	36 0060002 H01	AKRON	74	44		168	122			44?	91
OHIO	36 0060004 H01	AKRON	74	41		110	104			45?	91
OHIO	36 0060006 H01	AKRON	74	41		148	109			31?	91
OHIO	36 0060013 H01	AKRON	74	416	1	817	172	12			13
OHIO	36 0060014 H01	AKRON	74	37		149	140			62?	91
OHIO	36 0060014 P01	AKRON	74	23		130	125			48?	91
OHIO	36 0100001 H02	ALLIANCE	74	51		170	159		.56	45	91
OHIO	36 0360001 H01	BARBERTON	74	41		113	108			33?	91
OHIO	36 1000001 H02	CANTON	74	51		52	49		.19	15	91
OHIO	36 1000001 H02	CANTON	74	3,188	*****	*****	******	*****			14
OHIO	36 1000001 P01	CANTON	74	21		62	53			33?	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
174 GREATER METROPOLITAN CLEVELAND			CONTINUED						AS OF SEPTEMBER 27, 1975		
OHIO	36	1000003 M02 CANTON	74	56		136	73		.26	21	91
OHIO	36	1000008 M01 CANTON	74	52		233	86		.34	27	91
OHIO	36	1000014 M02 CANTON	74	58		94	65		.14	11	91
OHIO	36	1160001 G02 CHARDON	74	49		164	100		.38	31	91
OHIO	36	1300001 M01 CLEVELAND	74	47		181	147			61?	91
OHIO	36	1300001 P01 CLEVELAND	74	13		170	97			67?	91
OHIO	36	1300003 M01 CLEVELAND	74	46		136	104			40?	91
OHIO	36	1300005 M01 CLEVELAND	74	67		147	140			44?	91
OHIO	36	1300006 M01 CLEVELAND	74	36		120	113				91
OHIO	36	1300007 M01 CLEVELAND	74	36		169	137			30?	91
OHIO	36	1300008 M01 CLEVELAND	74	57		235	193			89?	91
OHIO	36	1300009 M01 CLEVELAND	74	56		276	173			56?	91
OHIO	36	1300010 M01 CLEVELAND	74	58		185	150			34?	91
OHIO	36	1300011 M01 CLEVELAND	74	57		167	147			49?	91
OHIO	36	1300012 M01 CLEVELAND	74	61		255	244			70?	91
OHIO	36	1300013 M01 CLEVELAND	74	58		356	227			80?	91
OHIO	36	1300017 M01 CLEVELAND	74	48		170	149			52?	91
OHIO	36	1300021 M01 CLEVELAND	74	36		132	122			44?	91
OHIO	36	1300024 M01 CLEVELAND	74	37		137	120				91
OHIO	36	1300026 M01 CLEVELAND	74	57		289	225			76?	91
OHIO	36	1300027 M01 CLEVELAND	74	58		255	211			67?	91
OHIO	36	1300029 M01 CLEVELAND	74	56	1	413	334			80?	91
OHIO	36	1300033 M01 CLEVELAND	74	5,402		310	300	4		106?	11
OHIO	36	1300033 M01 CLEVELAND	74	50		296	288			85?	91
OHIO	36	1880002 G02 EASTLAKE	74	50		208	122		.54	43	91
OHIO	36	2380002 G03 GEAUGA CO	74	59		216	182		.60	48	91
OHIO	36	3280003 G02 LAKE CO	74	55		160	111		.39	31	91
OHIO	36	3280004 G03 LAKE CO	74	50		216	164		.54	43	91
OHIO	36	3620002 M02 LORAIN	74	59		54	46		.22	17	91
OHIO	36	3620004 M01 LORAIN	74	7		27	2				91
OHIO	36	3620007 M02 LORAIN	74	57		38	38		.16	13	91
OHIO	36	3620010 M02 LORAIN	74	3,861	7	* 1519	1350*	44			14
OHIO	36	3620012 M02 LORAIN	74	41		46	35			19?	91
OHIO	36	4040001 M02 MASSILLON	74	47		157	141		.46	37	91
OHIO	36	4140001 M01 MEDINA	74	45		49	45			18?	91
OHIO	36	5320002 G02 PAINESVILLE	74	3,100		233	195				14
OHIO	36	5320002 G02 PAINESVILLE	74	56		214	204		.91	73	91
OHIO	36	5680001 M01 RAVENNA	74	42		76	75			23?	91
OHIO	36	6400001 M03 STARK CO	74	49		86	73		.25	20	91
OHIO	36	6400002 M03 STARK CO	74	57		73	65		.19	15	91
OHIO	36	7380001 G02 WICKLIFFE	74	45		162	130		.56	45	91
OHIO	36	7480001 G01 WILLOWICK	74	48		173	120		.54	43	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
176 METROPOLITAN COLUMBUS											AS OF SEPTEMBER 27, 1975			
OHIO	36	1460001	F01	COLUMBUS	74	6,270			114	97			34?	14
OHIO	36	1460001	F01	COLUMBUS	74	33			74	70			33?	91
OHIO	36	1460001	P01	COLUMBUS	74	18			77	73			32?	91
OHIO	36	1460012	F01	COLUMBUS	74	30			77	66			29?	91
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN											AS OF SEPTEMBER 27, 1975			
OHIO	36	0960001	I01	CAMPBELL	74	46		1	393	333			118?	91
OHIO	36	7020002	I01	WARREN	74	43			239	198			52?	91
OHIO	36	7020004	I01	WARREN	74	42			173	132			42?	91
OHIO	36	7760001	P01	YOUNGSTOWN	74	17			79	46			20?	91
OHIO	36	7760003	I01	YOUNGSTOWN	74	33			107	101			53?	91
OHIO	36	7760006	I02	YOUNGSTOWN	74	44		1	497	359			122?	91
OHIO	36	7760007	H01	YOUNGSTOWN	74	3,462		1	481	272				11
OHIO	36	7760007	I01	YOUNGSTOWN	74	2,083			277	213				11
PENNSYLVANIA	39	3060002	P01	ERIE	74	11			60	46				91
PENNSYLVANIA	39	3060010	F01	ERIE	74	2,676			150	91				16
PENNSYLVANIA	39	3200621	F01	FARRELL	74	2,983			284	205				14
PENNSYLVANIA	39	6440015	F01	NEW CASTLE	74	2,258			207	175				16
179 PARKERSBURG-MARIETTA											AS OF SEPTEMBER 27, 1975			
WEST VIRGINIA	50	1920001	F02	VIENNA	74	29			60	60			27?	91
WEST VIRGINIA		2220001	F02	WOOD CO	74	28			68	60			29?	91
181 STEUBENVILLE-WEIRTON-WHEELING											AS OF SEPTEMBER 27, 1975			
OHIO	36	1900001	I01	EAST LIVERPOOL	74	61		1	400	316		1.12	89	91
OHIO	36	3160008	I02	JEFFERSON CO	74	17			120	100				91
OHIO	36	3160012	I02	JEFFERSON CO	74	35			248	130			58?	91
OHIO	36	3980002	I01	MARTINS FERRY	74	58			187	169		.82	66	91
OHIO	36	4460001	I02	MONROE CO	74	54			196	144		.82	66	91
OHIO	36	5940006	I01	SALEM	74	57			274	123		.67	54	91
OHIO	36	6420012	I01	STEUBENVILLE	74	152		1	369	347				91
OHIO	36	6420012	P01	STEUBENVILLE	74	11			180	180			105?	91
WEST VIRGINIA	50	0500004	F02	FOLLANSBEE	74	53			278	254		1.22	98	91
WEST VIRGINIA	50	0620003	F02	HANCOCK CO	74	44			215	165			37?	91
WEST VIRGINIA	50	0620005	F02	HANCOCK CO	74	49		2	563	396		1.25	100	91
WEST VIRGINIA	50	1240001	F02	MOUNDSVILLE	74	54			300	210		1.07	85	91
WEST VIRGINIA	50	2000002	F02	WEIRTON	74	53			240	188		1.05	84	91
WEST VIRGINIA	50	2040003	F01	WELLSBURG	74	29			181	171			72?	91
WEST VIRGINIA	50	2120001	H01	WHEELING	74	27			233	137			52?	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
181 STEUBENVILLE-WEIRTON-WHEELING	CONTINUED						AS OF SEPTEMBER 27, 1975				
WEST VIRGINIA	54 2120001 H01 WHEELING	74	425			99	85				14
WEST VIRGINIA	54 2120004 H01 WHEELING	74	30			90	69			26?	91
WEST VIRGINIA	54 2120006 H01 WHEELING	74	5,465			296	269	A			14
184 CENTRAL OKLAHOMA							AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 0480001 P03 CHEROKEE CO	74	28			2	2		.03	2	91
OKLAHOMA	37 0940016 F01 EDMOND	74	68			5	5			4?	91
OKLAHOMA	37 0940016 F02 EDMOND	74	20			5	5				91
OKLAHOMA	37 1940006 F01 MIDWEST CITY	74	89			5	5		.05	4	91
OKLAHOMA	37 2200001 F01 OKLAHOMA CITY	74	66			5	5			4?	91
OKLAHOMA	37 2200001 F02 OKLAHOMA CITY	74	19			5	5				91
OKLAHOMA	37 2200002 F01 OKLAHOMA CITY	74	73			5	5			4?	91
OKLAHOMA	37 2200002 F02 OKLAHOMA CITY	74	15			5	5				91
OKLAHOMA	37 2200017 F01 OKLAHOMA CITY	74	66			5	5			4?	91
OKLAHOMA	37 2200017 F02 OKLAHOMA CITY	74	20			5	5				91
OKLAHOMA	37 2200018 F01 OKLAHOMA CITY	74	69			5	5			4?	91
OKLAHOMA	37 2200018 F02 OKLAHOMA CITY	74	16			5	5				91
OKLAHOMA	37 2200021 F01 OKLAHOMA CITY	74	40			5	5			4?	91
OKLAHOMA	37 2200021 F03 OKLAHOMA CITY	74	20			5	5				91
OKLAHOMA	37 2200022 F01 OKLAHOMA CITY	74	51			5	5			4?	91
OKLAHOMA	37 2200022 F02 OKLAHOMA CITY	74	20			5	5				91
OKLAHOMA	37 2200022 P01 OKLAHOMA CITY	74	29			2	2		.03	2	91
185 NORTH CENTRAL OKLAHOMA							AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 0240599 F01 BLACKWELL	74	23		1	464	139			44?	91
186 NORTHEASTERN OKLAHOMA							AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 0200216 F01 BARTLESVILLE	74	55			120	73		.16	12	91
OKLAHOMA	37 0840219 F01 DEWEY	74	43		1	775	43			24?	91
OKLAHOMA	37 1980166 F01 MUSKOGEE	74	27			14	8			4?	91
OKLAHOMA	37 2480462 F01 POTEAU	74	31			45	33			9?	91
OKLAHOMA	37 2620194 F01 ROGERS CO	74	43			43	35			9?	91
OKLAHOMA	37 3000001 P01 TULSA	74	25			2	2			3?	91
OKLAHOMA	37 3000111 F01 TULSA	74	51			50	40			7?	91
OKLAHOMA	37 3000112 F01 TULSA	74	112			44	43		.06	5	91
OKLAHOMA	37 3000113 F01 TULSA	74	6			2	2				91
OKLAHOMA	37 3000131 F01 TULSA	74	46			44	43			6?	91
OKLAHOMA	37 3080165 F01 WAGONER CO	74	20			6	2				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXCEEDING 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
187 NORTHWESTERN OKLAHOMA												
										AS OF SEPTEMBER 27, 1975		
OKLAHOMA	37 0420850	FOI CLINTON	74	4			30	9				91
188 SOUTHEASTERN OKLAHOMA												
										AS OF SEPTEMBER 27, 1975		
OKLAHOMA	37 1720410	FOI MC ALESTER	74	4			2	2				91
OKLAHOMA	37 2740331	FOI SEMINOLE CO	74	30			24	23			59	91
OKLAHOMA	37 3300272	FOI WYNNEWOOD	74	34			236	225		.40	32	91
189 SOUTHWESTERN OKLAHOMA												
										AS OF SEPTEMBER 27, 1975		
OKLAHOMA	37 0900661	FOI DUNCAN	74	40			58	50		.12	9	91
OKLAHOMA	37 1600646	FOI LAWTON	74	18			70	26			119	91
OKLAHOMA	37 1600650	FOI LAWTON	74	36			70	26			69	91
193 PORTLAND												
										AS OF SEPTEMBER 27, 1975		
OREGON	38 1460001	FOI PORTLAND	74	27			45	32		.22	17	91
WASHINGTON	49 0240003	FO2 CAMAS	74	6,429			125	114			387	13
WASHINGTON	49 1140002	IOI LONGVIEW	74	39			51	51			287	91
WASHINGTON	49 2220007	FOI VANCOUVER	74	6,133			142	63			287	13
195 CENTRAL PENNSYLVANIA												
										AS OF SEPTEMBER 27, 1975		
PENNSYLVANIA	39 4460011	FOI JOHNSTOWN	74	4,283			99	90				16
196 SOUTH CENTRAL PENNSYLVANIA												
										AS OF SEPTEMBER 27, 1975		
PENNSYLVANIA	39 3890361	FOI HARRISBURG	74	5,982			81	66			269	16
PENNSYLVANIA	39 4660001	FOI LANCASTER CITY	74	21			80	56			207	91
PENNSYLVANIA	39 4660007	FOI LANCASTER CITY	74	6,646			96	75		.30	24	16
PENNSYLVANIA	39 9560001	FOI YORK	74	19			120	97			329	91
PENNSYLVANIA	39 9560008	FOI YORK	74	4,195			140	126				16
197 SOUTHWEST PENNSYLVANIA												
										AS OF SEPTEMBER 27, 1975		
PENNSYLVANIA	39 0100082	GOI ALLEGHENY CO	74	8,527		5	628	545		1.34	107	14
PENNSYLVANIA	39 0100083	GOI ALLEGHENY CO	74	8,415		8	523	502		1.76	141	14
PENNSYLVANIA	39 0440004	FOI BADEN	74	4,533			174	159			309	16
PENNSYLVANIA	39 0580019	FOI BEAVER FALLS	74	2,292			186	147				16
PENNSYLVANIA	39 0660002	GOI BELLEVUE	74	8,380			216	212		.89	71	14
PENNSYLVANIA	39 1240541	FOI BUTLER	74	2,137			136	121				14
PENNSYLVANIA	39 1560005	FOI CHARLEROI	74	5,194			135	126			477	16

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
197 SOUTHWEST PENNSYLVANIA				CONTINUED								AS OF SEPTEMBER 27, 1975		
PENNSYLVANIA	39	3640002	G01	GLASSPORT	74	7,331			281	276		1.17	99	14
PENNSYLVANIA	39	3740542	F01	GREENSBURG	74	2,367			157	149				14
PENNSYLVANIA	39	7260001	F01	PITTSBURGH	74	14			118	62			319	91
PENNSYLVANIA	39	7260004	G01	PITTSBURGH	74	8,216		3	454	453		1.51	120	14
PENNSYLVANIA	39	7260005	G01	PITTSBURGH	74	6,954			319	305		1.31	105	14
PENNSYLVANIA	39	9190543	F01	WASHINGTON	74	582			154	119				14
198 CAMDEN-SUMTER												AS OF SEPTEMBER 27, 1975		
SOUTH CAROLINA	42	0500001	F01	CAMDEN	74	59			49	29		.06	5	91
SOUTH CAROLINA	42	2120001	F01	SUMTER	74	60			11	8		.03	2	91
SOUTH CAROLINA	42	2120003	F01	SUMTER	74	544			17	17				11
SOUTH CAROLINA	42	2120003	F01	SUMTER	74	53			27	24		.05	4	91
SOUTH CAROLINA	42	2120003	F01	SUMTER	74	2,547			39	17				14
199 CHARLESTON												AS OF SEPTEMBER 27, 1975		
SOUTH CAROLINA	42	0420001	F01	BERKELEY CO	74	59			91	54		.10	8	91
SOUTH CAROLINA	42	0540001	G01	CHARLESTON	74	53			7	7		.03	2	91
SOUTH CAROLINA	42	0560001	G05	CHARLESTON CO	74	24			23	8			49	91
SOUTH CAROLINA	42	0560001	G05	CHARLESTON CO	74	3,270			149	143				11
SOUTH CAROLINA	42	0560003	F02	CHARLESTON CO	74	803			32	24				14
SOUTH CAROLINA	42	0560003	F02	CHARLESTON CO	74	3			22	2				91
SOUTH CAROLINA	42	0560010	F01	CHARLESTON CO	74	52			130	57		.09	7	91
SOUTH CAROLINA	42	0560023	G01	CHARLESTON CO	74	4,260			202	181				14
SOUTH CAROLINA	42	0560036	G01	CHARLESTON CO	74	30			55	53			119	91
SOUTH CAROLINA	42	0560037	F01	CHARLESTON CO	74	54			74	65		.07	5	91
SOUTH CAROLINA	42	0560038	F01	CHARLESTON CO	74	2,355			51	43				11
SOUTH CAROLINA	42	0560038	F01	CHARLESTON CO	74	25			43	40			69	91
SOUTH CAROLINA	42	1700001	F01	MOUNT PLEASANT	74	17			41	6				91
200 COLUMBIA												AS OF SEPTEMBER 27, 1975		
SOUTH CAROLINA	42	0760003	F01	COLUMBIA	74	60			44	30		.07	5	91
SOUTH CAROLINA	42	0760006	F01	COLUMBIA	74	60			74	38		.12	9	91
SOUTH CAROLINA	42	1760001	F01	NEWBERRY	74	60			19	19		.05	4	91
SOUTH CAROLINA	42	1900002	F03	RICHLAND CO	74	59			59	49		.08	6	91
SOUTH CAROLINA	42	1900003	F01	RICHLAND CO	74	58			39	36		.06	5	91
SOUTH CAROLINA	42	1900003	F01	RICHLAND CO	74	6,616			25	22		.14	13	11
SOUTH CAROLINA	42	2260001	F01	WEST COLUMBIA	74	59			70	45		.10	8	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
201 FLORENCE						AS OF SEPTEMBER 27, 1975				
SOUTH CAROLINA	42 1020001 F01 FLORENCE	74	5,181		14	13				11
SOUTH CAROLINA	42 1020001 F01 FLORENCE	74	51		37	20		.05	4	91
202 GREENVILLE-SPARTANBURG						AS OF SEPTEMBER 27, 1975				
SOUTH CAROLINA	42 0180001 F01 ANDERSON	74	61		99	60		.17	13	91
SOUTH CAROLINA	42 0200001 F03 ANDERSON CO	74	57		51	23		.06	5	91
SOUTH CAROLINA	42 1180001 F01 GREENVILLE	74	61		92	90		.19	15	91
SOUTH CAROLINA	42 1180001 F01 GREENVILLE	74	5,163		112	84			179	11
SOUTH CAROLINA	42 1180002 F01 GREENVILLE	74	31		104	83			189	91
SOUTH CAROLINA	42 1200001 F01 GREENVILLE CO	74	57		5	2		.03	2	91
SOUTH CAROLINA	42 1200003 F03 GREENVILLE CO	74	58		53	29		.07	6	91
SOUTH CAROLINA	42 1260001 F01 GREER	74	59		93	77		.16	13	91
SOUTH CAROLINA	42 1875001 F01 PICKENS	74	58		54	12		.04	3	91
SOUTH CAROLINA	42 2010001 F01 SIMPSONVILLE	74	60		33	10		.04	3	91
SOUTH CAROLINA	42 2040001 F01 SPARTANBURG	74	57		92	58		.14	11	91
SOUTH CAROLINA	42 2040006 F01 SPARTANBURG	74	58		68	43		.08	6	91
SOUTH CAROLINA	42 2060002 F03 SPARTANBURG CO	74	45		33	23			59	91
SOUTH CAROLINA	42 2060002 G01 SPARTANBURG CO	74	13		46	30				91
SOUTH CAROLINA	42 2060004 F01 SPARTANBURG CO	74	59		47	45		.09	7	91
SOUTH CAROLINA	42 2400001 F01 WOODRUFF	74	58		63	48		.07	6	91
203 GREENWOOD						AS OF SEPTEMBER 27, 1975				
SOUTH CAROLINA	42 1220001 F01 GREENWOOD	74	1,344		16	15				11
SOUTH CAROLINA	42 1220001 F01 GREENWOOD	74	57		65	48		.09	7	91
SOUTH CAROLINA	42 1220001 F01 GREENWOOD	74	972		16	16				14
SOUTH CAROLINA	42 1500001 F01 LAURENS	74	59		57	47		.09	7	91
204 GEORGETOWN						AS OF SEPTEMBER 27, 1975				
SOUTH CAROLINA	42 0780006 F01 CONWAY	74	51		69	44		.09	7	91
SOUTH CAROLINA	42 1120001 F01 GEORGETOWN	74	52		68	34		.08	7	91
SOUTH CAROLINA	42 1120006 F01 GEORGETOWN	74	5,482		233	191			197	11
SOUTH CAROLINA	42 1120006 F01 GEORGETOWN	74	15		39	33				91
205 BLACKHILLS-RAPID CITY						AS OF SEPTEMBER 27, 1975				
SOUTH DAKOTA	43 0110001 F03 BLACK HILLS NAT FOREST	74	55		17	10		.03	3	91
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA						AS OF SEPTEMBER 27, 1975				
TENNESSEE	44 0220001 F05 BRADLEY CO	74	1,901		17	17				16

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA				CONTINUED						AS OF SEPTEMBER 27, 1975		
TENNESSEE	44	0530002	F01 CLINTON	74	59		39	34		.10	8	91
TENNESSEE	44	1640002	F01 JOHNSON CITY	74	58		60	28		.11	9	91
TENNESSEE	44	1720001	F01 KINGSPORT	74	1,073		64	62				16
TENNESSEE	44	1715002	F01 KINGSTON	74	2,922		273	256				16
TENNESSEE	44	1720012	G01 KNOX CO	74	58		27	27		.08	6	91
TENNESSEE	44	1720013	G01 KNOX CO	74	58		45	33		.08	7	91
TENNESSEE	44	1720014	G01 KNOX CO	74	30		18	15			49	91
TENNESSEE	44	1740002	P01 KNOXVILLE	74	3		2	2				91
TENNESSEE	44	1740003	G01 KNOXVILLE	74	61		40	39		.15	12	91
TENNESSEE	44	1740005	G01 KNOXVILLE	74	61		32	28		.12	9	91
TENNESSEE	44	1740006	G01 KNOXVILLE	74	60		25	24		.09	7	91
TENNESSEE	44	1740007	G01 KNOXVILLE	74	61		30	27		.09	7	91
TENNESSEE	44	1740008	G01 KNOXVILLE	74	60		39	30		.12	9	91
TENNESSEE	44	2480002	F01 MORRISTOWN	74	59		26	20		.07	6	91
TENNESSEE	44	2740001	F02 POLK CO	74	38	4	* 1296	851			1497	91
TENNESSEE	44	2740003	F01 POLK CO	74	3,252	46	* 1168	1031*	107			14
TENNESSEE	44	2920002	F01 ROCKWOOD	74	60		112	49		.13	11	91
VIRGINIA	48	0440005	F02 BLUEFIELD	74	61		117	70		.21	16	91
VIRGINIA	48	0480003	F01 BRISTOL	74	6,640		164	146		.63	50	14
VIRGINIA	48	1280006	F02 GALAX	74	61		130	62		.21	17	91
VIRGINIA	48	1920004	F01 MARION	74	3,545		97	62			269	11
VIRGINIA	48	2640001	F02 RICHLANDS	74	58		130	94		.21	17	91
VIRGINIA	48	2780001	F02 RUSSELL CO	74	58		138	75		.21	17	91
VIRGINIA	48	2820006	F02 SALTVILLE	74	60		117	57		.14	11	91
VIRGINIA	48	3420002	F02 WISE CO	74	57		112	89		.21	16	91
VIRGINIA	48	3420003	F02 WISE CO	74	60		130	81		.28	22	91
208 MIDDLE TENNESSEE										AS OF SEPTEMBER 27, 1975		
TENNESSEE	44	0580001	F01 COLUMBIA	74	57		99	83		.12	10	91
TENNESSEE	44	1540014	F02 HUMPHREYS CO	74	44		209	112			239	91
TENNESSEE	44	1540014	F02 HUMPHREYS CO	74	1,739		383	300	2			16
TENNESSEE	44	2540001	P01 NASHVILLE	74	6		14	5				91
TENNESSEE	44	2540002	G01 NASHVILLE	74	57		32	27		.08	6	91
TENNESSEE	44	2540003	G01 NASHVILLE	74	53		47	43		.08	6	91
TENNESSEE	44	2540004	G01 NASHVILLE	74	56		47	20		.09	7	91
TENNESSEE	44	2540005	G01 NASHVILLE	74	54		24	20		.08	6	91
TENNESSEE	44	2540006	G01 NASHVILLE	74	59		52	28		.13	11	91
TENNESSEE	44	2540007	G01 NASHVILLE	74	59		30	30		.10	8	91
TENNESSEE	44	2540008	G01 NASHVILLE	74	53		18	18		.08	6	91
TENNESSEE	44	2540010	G01 NASHVILLE	74	56		45	38		.12	9	91
TENNESSEE	44	2540010	G01 NASHVILLE	74	7,211	2	424	373		.36	29	11

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
208 MIDDLE TENNESSEE				CONTINUED					AS OF SEPTEMBER 27, 1975			
TENNESSEE	44	2540011	G01 NASHVILLE	74	5,502		217	168			43?	14
TENNESSEE	44	2540011	G01 NASHVILLE	74	58		77	59		.16	13	91
TENNESSEE	44	2540011	G01 NASHVILLE	74	1,032		13	13				13
TENNESSEE	44	2540012	G01 NASHVILLE	74	60		36	30		.09	7	91
TENNESSEE	44	2540015	G01 NASHVILLE	74	59		42	34		.12	9	91
TENNESSEE	44	2540016	G01 NASHVILLE	74	59		86	42		.16	13	91
TENNESSEE	44	2540017	G01 NASHVILLE	74	53		74	47		.10	8	91
TENNESSEE	44	2540018	G01 NASHVILLE	74	58		91	31		.08	6	91
TENNESSEE	44	2540019	G01 NASHVILLE	74	56		41	21		.07	6	91
TENNESSEE	44	2540020	G01 NASHVILLE	74	59		170	31		.13	10	91
TENNESSEE	44	3320007	F01 SUMNER CO	74	57		39	34		.10	8	91
209 WESTERN TENNESSEE									AS OF SEPTEMBER 27, 1975			
TENNESSEE	44	0240001	F01 CAMDEN	74	50		78	60			9?	91
210 ABILENE-WICHITA FALLS									AS OF SEPTEMBER 27, 1975			
TEXAS	45	0010001	F01 ABILENE	74	25		2	2			3?	91
TEXAS	45	0660001	F01 BROWNWOOD	74	24		2	2			3?	91
TEXAS	45	5560002	F01 WICHITA FALLS	74	37		2	2			3?	91
TEXAS	45	5560002	P01 WICHITA FALLS	74	28		5	5		.03	2	91
211 AMARILLO-LUBBOCK									AS OF SEPTEMBER 27, 1975			
TEXAS	45	0070002	F01 AMARILLO	74	11		2	2			3?	91
TEXAS	45	0070002	P01 AMARILLO	74	23		89	6			7?	91
TEXAS	45	3340001	F01 LUBBOCK	74	27		2	2			3?	91
TEXAS	45	3340001	P01 LUBBOCK	74	27		9	5		.03	2	91
TEXAS	45	4010001	F01 PAMPA	74	16		2	2				91
212 AUSTIN-WACO									AS OF SEPTEMBER 27, 1975			
TEXAS	45	0220004	F01 AUSTIN	74	17		2	2			3?	91
TEXAS	45	0220008	F01 AUSTIN	74	26		2	2			3?	91
TEXAS	45	0220010	P01 AUSTIN	74	25		2	2			3?	91
TEXAS	45	0220012	F01 AUSTIN	74	9		2	2				91
TEXAS	45	0220012	F01 AUSTIN	74	2,276		13	13				16
TEXAS	45	0670001	F01 BRYAN	74	21		2	2			3?	91
TEXAS	45	4640001	F01 SAN MARCOS	74	26		2	2			3?	91
TEXAS	45	5370007	F01 WACO	74	21		2	2			3?	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
213 BROWNSVILLE-LAREDO							AS OF SEPTEMBER 27, 1975				
TEXAS	45 0650002	FO1 BROWNSVILLE	74	10		10	2				91
214 CORPUS CHRISTI-VICTORIA							AS OF SEPTEMBER 27, 1975				
TEXAS	45 0720001	FO1 CALHOUN CO	74	27		2	2			37	91
TEXAS	45 1150001	GO1 CORPUS CHRISTI	74	3		10	2				91
TEXAS	45 1150001	PO1 CORPUS CHRISTI	74	24		28	5			47	91
TEXAS	45 1150004	GO2 CORPUS CHRISTI	74	4		7	2				91
TEXAS	45 1150012	FO1 CORPUS CHRISTI	74	26		2	2			37	91
TEXAS	45 1150015	GO1 CORPUS CHRISTI	74	4		8	2				91
TEXAS	45 1150016	GO1 CORPUS CHRISTI	74	4		2	2				91
TEXAS	45 1150019	FO1 CORPUS CHRISTI	74	18		19	2				91
TEXAS	45 1150019	FO1 CORPUS CHRISTI	74	6,396		49	21				16
215 METROPOLITAN DALLAS-FORT WORTH							AS OF SEPTEMBER 27, 1975				
TEXAS	45 0170004	FO1 ARLINGTON	74	17		2	2			37	91
TEXAS	45 1310002	HO1 DALLAS	74	48		17	2			37	91
TEXAS	45 1310002	PO1 DALLAS	74	29		5	2		.03	2	91
TEXAS	45 1310003	HO1 DALLAS	74	45		2	2			37	91
TEXAS	45 1310023	HO1 DALLAS	74	29		22	2				91
TEXAS	45 1310039	HO1 DALLAS	74	41		2	2				91
TEXAS	45 1310045	FO1 DALLAS	74	14		2	2				91
TEXAS	45 1310045	FO1 DALLAS	74	2,326		39	39				16
TEXAS	45 1410001	FO1 DENTON	74	26		2	2			37	91
TEXAS	45 2130002	FO1 GRAND PRAIRIE	74	27		2	2			37	91
TEXAS	45 4790003	FO1 SHERMAN	74	3		2	2				91
TEXAS	45 5470002	FO1 WAXAHACHIE	74	23		9	2			37	91
216 METROPOLITAN HOUSTON-GALVESTON							AS OF SEPTEMBER 27, 1975				
TEXAS	45 0060001	FO1 ALVIN	74	34		31	2			37	91
TEXAS	45 0320002	FO1 BAYTOWN	74	27		9	8			37	91
TEXAS	45 0960003	FO1 CLUTE CITY	74	2,836		15	14				16
TEXAS	45 1370001	HO1 DEER PARK	74	22		95	60			207	91
TEXAS	45 1370002	HO2 DEER PARK	74	24		342	254			687	91
TEXAS	45 2330003	FO1 HARRIS CO	74	37		2	2			37	91
TEXAS	45 2330004	FO2 HARRIS CO	74	36		2	2			37	91
TEXAS	45 2330005	FO1 HARRIS CO	74	24		5	2			37	91
TEXAS	45 2330006	FO1 HARRIS CO	74	21		2	2			37	91
TEXAS	45 2330018	HO2 HARRIS CO	74	26		53	45			117	91
TEXAS	45 2330020	HO2 HARRIS CO	74	12		139	107				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
216 METROPOLITAN HOUSTON-GALVESTON			CONTINUED							AS OF SEPTEMBER 27, 1975	
TEXAS	45	2330023 HO2 HARRIS CO	74	26		71	52			99	91
TEXAS	45	2330024 FO1 HARRIS CO	74	14		2	2				91
TEXAS	45	2330024 FO1 HARRIS CO	74	3,067		14	13				16
TEXAS	45	2560001 HO1 HOUSTON	74	24		18	8			39	91
TEXAS	45	2560001 PO1 HOUSTON	74	29		6	2		.03	2	91
TEXAS	45	2560002 HO1 HOUSTON	74	26		34	26			59	91
TEXAS	45	2560003 HO1 HOUSTON	74	28		87	37			109	91
TEXAS	45	2560004 HO1 HOUSTON	74	30		28	26			69	91
TEXAS	45	2560005 HO1 HOUSTON	74	28		19	13			49	91
TEXAS	45	2560006 HO1 HOUSTON	74	26		90	31			99	91
TEXAS	45	2560007 HO1 HOUSTON	74	26		75	25			79	91
TEXAS	45	2560008 HO1 HOUSTON	74	26		2	2			39	91
TEXAS	45	2560009 HO1 HOUSTON	74	25		24	6			49	91
TEXAS	45	2560010 HO1 HOUSTON	74	26		6	2			39	91
TEXAS	45	2560011 HO1 HOUSTON	74	24		14	5			39	91
TEXAS	45	2560012 HO1 HOUSTON	74	27		12	9			49	91
TEXAS	45	2560013 HO1 HOUSTON	74	26		50	45			119	91
TEXAS	45	2560015 HO1 HOUSTON	74	10		52	36				91
TEXAS	45	2560016 HO1 HOUSTON	74	28		74	60			159	91
TEXAS	45	2560017 HO2 HOUSTON	74	25		101	96			299	91
TEXAS	45	2560018 HO1 HOUSTON	74	26		24	16			49	91
TEXAS	45	2560019 HO1 HOUSTON	74	25		153	128			329	91
TEXAS	45	2560028 HO2 HOUSTON	74	28		39	2			49	91
TEXAS	45	2560034 FO1 HOUSTON	74	3,450		100	72				16
TEXAS	45	2560034 FO1 HOUSTON	74	14		26	18				91
TEXAS	45	2560036 PO1 HOUSTON	74	3,846		94	82				13
TEXAS	45	3070035 GO1 LA MARQUE	74	30		96	44			149	91
TEXAS	45	3130002 FO1 LA PORTE	74	26		20	9			49	91
TEXAS	45	3170001 FO1 LEAGUE CITY	74	16		6	2				91
TEXAS	45	3530001 PO3 MATAGORDA CO	74	28		10	2		.03	2	91
TEXAS	45	4060002 HO1 PASADENA	74	26		33	18			59	91
TEXAS	45	4060002 PO1 PASADENA	74	24		121	40		.21	17	91
TEXAS	45	4060006 FO1 PASADENA	74	33		22	14			49	91
TEXAS	45	4890001 FO1 SOUTH HOUSTON	74	24		17	9			49	91
TEXAS	45	5170002 FO1 TEXAS CITY	74	9		66	20				91
TEXAS	45	5170002 FO1 TEXAS CITY	74	880		29	20				16
TEXAS	45	5170004 GO1 TEXAS CITY	74	30		272	189			499	91
TEXAS	45	5170008 GO1 TEXAS CITY,	74	30		176	101			299	91
TEXAS	45	5170012 GO2 TEXAS CITY	74	30		332	295			759	91
TEXAS	45	5170031 GO1 TEXAS CITY	74	29		43	24			59	91
TEXAS	45	5170033 GO1 TEXAS CITY	74	30		48	26			99	91
TEXAS	45	5170052 GO2 TEXAS CITY	74	30		40	37			89	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
216 METROPOLITAN HOUSTON-GALVESTON		CONTINUED					AS OF SEPTEMBER 27, 1975				
TEXAS	48 6195001 FO1 TEXAS		74	24		2	2			39	91
217 METROPOLITAN SAN ANTONIO							AS OF SEPTEMBER 27, 1975				
TEXAS	48 4570005 G01 SAN ANTONIO		74	11		2	2				91
TEXAS	48 4570022 G02 SAN ANTONIO		74	11		2	2				91
TEXAS	48 4570026 G01 SAN ANTONIO		74	11		2	2				91
TEXAS	48 4570027 G01 SAN ANTONIO		74	11		2	2				91
TEXAS	48 4570034 G01 SAN ANTONIO		74	11		2	2				91
TEXAS	48 4570035 P01 SAN ANTONIO		74	28		139	2		.09	7	91
TEXAS	48 4570036 F01 SAN ANTONIO		74	14		7	2				91
TEXAS	48 4570036 F01 SAN ANTONIO		74	1,488		26	26				16
218 MIDLAND-ODESSA-SAN ANGELO							AS OF SEPTEMBER 27, 1975				
INDIANA*	18 4080009 F01 TERRE HAUTE		74	4		13	13				91
TEXAS	48 0440001 F01 BIG SPRING		74	27		14	2			39	91
TEXAS	48 3620001 F01 MIDLAND		74	7		2	2				91
TEXAS	48 3910001 F01 ODESSA		74	37		12	8			39	91
TEXAS	48 4540001 F01 SAN ANGELO		74	35		25	2			39	91
TEXAS	48 5200001 P03 TOM GREEN CO		74	23		2	2			39	91
219 UTAH							AS OF SEPTEMBER 27, 1975				
UTAH	49 0140001 F02 CARBON CO		74	549		23	21				16
220 WASATCH FRONT							AS OF SEPTEMBER 27, 1975				
UTAH	49 0060001 F01 BOUNTIFUL		74	1,667		79	72				16
UTAH	49 0440001 F01 KEARNS		74	1,327		168	145				13
UTAH	49 0520001 F02 MAGNA		74	2,013	20	* 1052	983	36			16
UTAH	49 0520001 F02 MAGNA		74	4,256	3	401	400	7		997	13
UTAH	49 0520901 A05 MAGNA		74	5,165	61	* 1589	1558*	297		3137	14
UTAH	49 0520901 A05 MAGNA		74	340	95	* 2445	2040*		3.97	318	91
UTAH	49 0520902 A05 MAGNA		74	296	111	* 4096	4095*		4.89	391	91
UTAH	49 0520902 A05 MAGNA		74	4,656	103	* 2254	1907*	590			14
UTAH	49 0520903 A05 MAGNA		74	330	26	765	739		1.77	141	91
UTAH	49 0520903 A05 MAGNA		74	3,669	21	972	876	37			14
UTAH	49 0680001 F01 OGDEN		74	5,398		69	51			189	13
UTAH	49 0800001 F01 PROVO		74	831		36	33				16
UTAH	49 0800001 F01 PROVO		74	4,049		65	40			159	13
UTAH	49 0920001 F01 SALT LAKE CITY		74	1,273		75	67				16

*Belongs in AQCR 084

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
220 WASATCH FRONT			CONTINUED							AS OF SEPTEMBER 27, 1975			
UTAH	46	0920001	F01 SALT LAKE CITY	74	3,931			63	58			227	13
UTAH	46	0920001	P01 SALT LAKE CITY	74	46			63	49		.19	15	91
221 VERMONT										AS OF SEPTEMBER 27, 1975			
VERMONT	47	0040001	F01 BARRE	74	3,083			193	190	1			11
222 CENTRAL VIRGINIA										AS OF SEPTEMBER 27, 1975			
VIRGINIA	48	0320009	F02 BEDFORD	74	61			112	75		.33	26	91
VIRGINIA	48	0340003	F02 BEDFORD CO	74	11			62	44				91
VIRGINIA	48	0340003	F03 BEDFORD CO	74	15			26	2				91
VIRGINIA	48	0540009	F02 BUCKINGHAM CO	74	61			130	65		.20	16	91
VIRGINIA	48	0920006	F02 DANVILLE	74	57			125	57		.25	20	91
VIRGINIA	48	0920007	F02 DANVILLE	74	49			78	57		.23	18	91
VIRGINIA	48	1520003	F02 HENRY CO	74	59			125	78		.25	20	91
VIRGINIA	48	1840003	F01 LYNCHBURG	74	60			317	170		.28	23	91
VIRGINIA	48	1940005	F01 MARTINSVILLE	74	58			144	62		.26	21	91
VIRGINIA	48	2960001	F01 SOUTH HILL	74	39			62	52			209	91
223 HAMPTON ROADS										AS OF SEPTEMBER 27, 1975			
VIRGINIA	48	0710001	F02 CHESAPEAKE	74	7,971			213	206		.58	46	14
VIRGINIA	48	0710001	F02 CHESAPEAKE	74	64			235	230		.47	38	91
VIRGINIA	48	0710005	F02 CHESAPEAKE	74	66	2		550	445		.65	52	91
VIRGINIA	48	0710006	F01 CHESAPEAKE	74	66			261	230		.82	65	91
VIRGINIA	48	1180002	F01 FRANKLIN	74	18			62	62				91
VIRGINIA	48	1180003	F01 FRANKLIN	74	35			91	36			139	91
VIRGINIA	48	1440004	F02 HAMPTON	74	8,085			172	105		.43	35	14
VIRGINIA	48	2060002	F02 NANSEMOND CO	74	29			62	44			169	91
VIRGINIA	48	2120001	P01 NEWPORT NEWS	74	3			2	2				91
VIRGINIA	48	2140001	P01 NORFOLK	74	9			9	8				91
VIRGINIA	48	2140007	F01 NORFOLK	74	60			157	107		.48	39	91
VIRGINIA	48	2140010	F01 NORFOLK	74	66			183	162		.43	34	91
VIRGINIA	48	2140010	F01 NORFOLK	74	8,137			139	139		.47	37	14
VIRGINIA	48	2440001	P01 PORTSMOUTH	74	13			166	97			219	91
VIRGINIA	48	2440004	F02 PORTSMOUTH	74	58	1		377	104		.46	37	91
VIRGINIA	48	3080003	F02 SUFFOLK	74	60			235	188		.36	29	91
VIRGINIA	48	3240005	F02 VIRGINIA BEACH	74	59			125	104		.32	25	91
VIRGINIA	48	3480002	F02 YORK CO	74	57			94	75		.22	18	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
224 NORTHEASTERN VIRGINIA								AS OF SEPTEMBER 27, 1975		
VIRGINIA	48 1240002 F01 FREDERICKSBURG	74	59		180	130		.34	27	91
225 STATE CAPITAL								AS OF SEPTEMBER 27, 1975		
VIRGINIA	48 0680002 F01 CHARLOTTESVILLE	74	43		130	68		.18	14	91
VIRGINIA	48 0720002 F02 CHESTERFIELD CO	74	61		68	52		.18	14	91
VIRGINIA	48 1500002 F01 HENRICO CO	74	60		99	62		.16	13	91
VIRGINIA	48 1500007 F02 HENRICO CO	74	60		94	75		.31	24	91
VIRGINIA	48 1500008 F02 HENRICO CO	74	61		94	89		.27	22	91
VIRGINIA	48 1500011 F02 HENRICO CO	74	30		62	62			177	91
VIRGINIA	48 1560002 F02 HOPEWELL	74	61		117	99		.26	21	91
VIRGINIA	48 1560004 F02 HOPEWELL	74	6,889	4	520	420	1	.72	57	14
VIRGINIA	48 2360002 F01 PETERSBURG	74	60		78	57		.25	20	91
VIRGINIA	48 2500001 F02 PRINCE GEORGE CO	74	56		57	57		.17	13	91
VIRGINIA	48 2660002 H01 RICHMOND	74	322		301	272		.47	37	91
VIRGINIA	48 2660011 F02 RICHMOND	74	3,701		116	103			457	14
VIRGINIA	48 2660013 H01 RICHMOND	74	56		138	60		.20	16	91
VIRGINIA	48 2660014 H01 RICHMOND	74	55		186	110		.32	25	91
VIRGINIA	48 2660016 H01 RICHMOND	74	50		165	138		.39	31	91
VIRGINIA	48 2660018 H01 RICHMOND	74	5		89	23				91
VIRGINIA	48 2660019 H01 RICHMOND	74	49		78	73		.21	17	91
226 VALLEY OF VIRGINIA								AS OF SEPTEMBER 27, 1975		
VIRGINIA	48 0840005 F02 COVINGTON	74	53		130	99		.79	23	91
VIRGINIA	48 1260004 F02 FRONT ROYAL	74	58		188	180		.58	46	91
VIRGINIA	48 2540007 F02 PULASKI	74	56		138	62		.17	13	91
VIRGINIA	48 2800001 G01 SALEM	74	86		46	38		.07	6	91
VIRGINIA	48 2800003 G01 SALEM	74	55		28	20			59	91
VIRGINIA	48 2800008 G02 SALEM	74	35		22	22			77	91
VIRGINIA	48 3220002 G01 VINTON	74	82		66	28		.09	7	91
VIRGINIA	48 3320001 F02 WAYNESBORO	74	59		175	130		.48	38	91
VIRGINIA	48 3380001 F01 WINCHESTER	74	54		199	112		.40	32	91
227 NORTHERN WASHINGTON								AS OF SEPTEMBER 27, 1975		
WASHINGTON	49 0460001 F05 COLVILLE	74	51		49	46		.27	22	91
228 OLYMPIA-NORTHWEST WASHINGTON								AS OF SEPTEMBER 27, 1975		
WASHINGTON	49 0140009 F01 BELLINGHAM	74	2,809		103	101				13
WASHINGTON	49 0220001 F01 BURLINGTON	74	59		56	53		.32	25	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
228 OLYMPIA-NORTHWEST WASHINGTON					CONTINUED				AS OF SEPTEMBER 27, 1975				
WASHINGTON	49	0840004	105	GRAYS HARBOR CO	74	1,886		177	171				13
WASHINGTON	49	1600006	101	PORT ANGELES	74	31	2	497	407			89?	91
WASHINGTON	49	1940003	102	SKAGIT CO	74	6,763		159	150			35?	13
WASHINGTON	49	2400001	103	WHATCOM CO	74	41		49	49			29?	91
229 PUGET SOUND									AS OF SEPTEMBER 27, 1975				
WASHINGTON	49	0180002	101	BREMERTON	74	3,413		60	57				33
WASHINGTON	49	0640003	101	EVERETT	74	8,429		187	124		.33	26	33
WASHINGTON	49	0640009	P05	EVERETT	74	91A		27	23				16
WASHINGTON	49	0940002	P03	KING CO	74	28		32	28		.18	15	91
WASHINGTON	49	1840001	P01	SEATTLE	74	28		58	57		.28	22	91
WASHINGTON	49	1840009	101	SEATTLE	74	7,527		123	108		.31	25	33
WASHINGTON	49	1840057	102	SEATTLE	74	8,310		159	158		.38	30	33
WASHINGTON	49	1840059	F01	SEATTLE	74	6,596		132	123		.59	47	13
WASHINGTON	49	2140001	F01	TACOMA	74	5,797		270	255			67?	13
WASHINGTON	49	2140001	P01	TACOMA	74	28		48	46		.23	19	91
WASHINGTON	49	2140003	101	TACOMA	74	8,389		268	174	2	.34	27	33
WASHINGTON	49	2140005	101	TACOMA	74	7,500		61	61		.21	17	33
230 SOUTH CENTRAL WASHINGTON									AS OF SEPTEMBER 27, 1975				
WASHINGTON	49	2440003	F01	YAKIMA	74	61		59	56		.31	24	91
232 CENTRAL WEST VIRGINIA									AS OF SEPTEMBER 27, 1975				
WEST VIRGINIA	50	2060001	F01	WESTON	74	21		42	31			13?	91
234 KANAWHA VALLEY									AS OF SEPTEMBER 27, 1975				
WEST VIRGINIA	50	0280004	F01	CHARLESTON	74	6,105		252	172			44?	14
WEST VIRGINIA	50	0280007	F02	CHARLESTON	74	57		270	141		.69	55	91
WEST VIRGINIA	50	0280008	F01	CHARLESTON	74	37		102	86			29?	91
WEST VIRGINIA	50	0760002	F02	KANAWHA CO	74	55		210	178		.58	46	91
WEST VIRGINIA	50	1340001	F02	NITRO	74	52		168	160		.36	29	91
WEST VIRGINIA	50	1560002	F02	PUTNAM CO	74	50		128	86		.38	30	91
WEST VIRGINIA	50	1560003	F02	PUTNAM CO	74	52		136	102		.41	33	91
WEST VIRGINIA	50	1760002	F02	SOUTH CHARLESTON	74	16		63	60				91
WEST VIRGINIA	50	1760003	F01	SOUTH CHARLESTON	74	56		148	115		.29	23	91
WEST VIRGINIA	50	1760004	F02	SOUTH CHARLESTON	74	4		84	63				91
WEST VIRGINIA	50	1760005	F02	SOUTH CHARLESTON	74	15		141	115				91
WEST VIRGINIA	50	1760006	F02	SOUTH CHARLESTON	74	13		136	115				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MN
235 NORTH CENTRAL WEST VIRGINIA							AS OF SEPTEMBER 27, 1975				
WEST VIRGINIA	50 0490002 F02 FAIRMONT	74	23			73	73			32?	91
WEST VIRGINIA	50 0660001 F01 HARRISON CO	74	11			60	8				91
236 SOUTHERN WEST VIRGINIA							AS OF SEPTEMBER 27, 1975				
WEST VIRGINIA	50 0040001 F01 BECKLEY	74	22			50	47			16?	91
237 LAKE MICHIGAN							AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 0720001 F01 DE PERE	74	52			168	82		.17	14	91
WISCONSIN	51 0780001 P03 DOOR CO	74	7			9	9				91
WISCONSIN	51 1180001 F01 GREEN BAY	74	74			88	77		.14	11	91
WISCONSIN	51 1180002 F01 GREEN BAY	74	140			290	211		.36	29	91
WISCONSIN	51 1180008 F01 GREEN BAY	74	70			123	69			12?	91
WISCONSIN	51 2080006 F01 MENASHA	74	90			219	172		.46	36	91
WISCONSIN	51 2560003 F01 OSHKOSH	74	25			10	5			3?	91
WISCONSIN	51 2560004 F01 OSHKOSH	74	8			59	27				91
WISCONSIN	51 2560005 F01 OSHKOSH	74	14			24	16				91
WISCONSIN	51 2560006 F01 OSHKOSH	74	11			98	97				91
238 NORTH CENTRAL WISCONSIN							AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 3400001 F01 STEVENS POINT	74	50			40	30		.08	6	91
WISCONSIN	51 3400002 F01 STEVENS POINT	74	49			95	54		.10	8	91
WISCONSIN	51 3860002 F01 WAUSAU	74	18			64	24				91
WISCONSIN	51 3860003 F01 WAUSAU	74	29			42	31			11?	91
239 SOUTHEASTERN WISCONSIN							AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 1540003 F01 KENOSHA	74	47			100	88		.12	10	91
WISCONSIN	51 2200001 P01 MILWAUKEE	74	18			61	50			19?	91
WISCONSIN	51 2200040 F01 MILWAUKEE	74	6,855			212	200		.68	54	16
WISCONSIN	51 2200041 F01 MILWAUKEE	74	7,467		1	523	193	3	.33	26	16
WISCONSIN	51 2200042 F01 MILWAUKEE	74	7,807			179	166	4	.47	38	16
WISCONSIN	51 2200044 F01 MILWAUKEE	74	5,386			200	192	1		31?	16
WISCONSIN	51 2880002 F01 RACINE	74	26			145	91			20?	91
WISCONSIN	51 2880011 F01 RACINE	74	7,483			316	239		.57	45	16
WISCONSIN	51 3760007 F01 WAUKESHA	74	2,989			121	114				16
WISCONSIN	51 4000001 F01 WHITEWATER	74	45			13	12		.04	3	91
240 SOUTHERN WISCONSIN							AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 1860001 F01 MADISON	74	55			182	133		.37	30	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
240 SOUTHERN WISCONSIN			CONTINUED				AS OF SEPTEMBER 27, 1975				
WISCONSIN	51	1860001 P01 MADISON	74	19		27	22			8?	91
WISCONSIN	51	1860002 F02 MADISON	74	55		53	37		.09	7	91
WISCONSIN	51	1860003 F02 MADISON	74	52		267	184		.49	39	91
WISCONSIN	51	1860005 F01 MADISON	74	53		111	29		.10	8	91
WISCONSIN	51	1860008 F02 MADISON	74	50		85	62		.13	10	91
WISCONSIN	51	1860009 F01 MADISON	74	51		329	238		.24	19	91
WISCONSIN	51	3160999 F05 SAUK CO	74	R40		34	30				16
241 CASPER							AS OF SEPTEMBER 27, 1975				
WYOMING	52	0120001 F01 CASPER	74	46		19	13		.04	3	91
WYOMING	52	0120001 P01 CASPER	74	45		19	16		.04	3	91
WYOMING	52	0180001 F03 CONVERSE CO	74	4		51	45				91
242 METROPOLITAN CHEYENNE							AS OF SEPTEMBER 27, 1975				
WYOMING	52	0140001 F01 CHEYENNE	74	12		13	8			4?	91
243 WYOMING							AS OF SEPTEMBER 27, 1975				
WEST VIRGINIA*	50	0280001 P01 CHARLESTON	74	12		92	75				91
WYOMING	52	0620001 F01 ROCK SPRINGS	74	47		10	9		.03	2	91
WYOMING	52	0860001 P03 YELLOWSTONE NAT PARK	74	48		12	7		.03	3	91
244 PUERTO RICO							AS OF SEPTEMBER 27, 1975				
PUERTO RICO	40	0380003 F01 BAYAMON	74	28		41	23			7?	91
PUERTO RICO	40	0560004 F01 CATANO	74	43		120	91			10?	91
PUERTO RICO	40	1100001 F01 GUAYANILLA CO	74	14		62	39				91
PUERTO RICO	40	1100002 P01 GUAYANILLA CO	74	20		22	22			6?	91
PUERTO RICO	40	1100003 F01 GUAYANILLA CO	74	15		81	78			15?	91
PUERTO RICO	40	1140001 F01 GUAYNABO CO	74	45		233	107			22?	91
PUERTO RICO	40	1885002 F01 PENUELAS	74	12		28	20				91
PUERTO RICO	40	1920002 F01 PONCE	74	17		55	23			9?	91
PUERTO RICO	40	1920002 P01 PONCE	74	17		18	17				91
PUERTO RICO	40	2065001 F01 SABANA SECA	74	26		78	65			14?	91
PUERTO RICO	40	2065001 P01 SABANA SECA	74	23		100	75			14?	91
PUERTO RICO	40	2160001 F01 SAN JUAN CO	74	25		34	23			6?	91
PUERTO RICO	40	2160001 P01 SAN JUAN CO	74	24		20	20		.08	6	91
246 GUAM							AS OF SEPTEMBER 27, 1975				
GUAM	54	0010001 F01 AGANA DIST	74	19		35	29			11?	91

*Belongs in AQCR 234

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
246 GUAM			CONTINUED					AS OF SEPTEMBER 27, 1975			
GUAM	54	0010002 F01 AGANA DIST	74	13		14	12				91
GUAM	54	0170003 F02 DEDEDO DIST	74	37	1	843	41			31?	91
GUAM	54	0290001 F02 PITI DIST	74	24		148	69			17?	91
GUAM	54	0290006 F02 PITI DIST	74	54		128	112		.17	14	91
247 U.S. VIRGIN ISLANDS								AS OF SEPTEMBER 27, 1975			
VIRGIN ISLANDS	55	0010001 F02 CHARLOTTE AMALIE	74	260		41	34			6?	91
VIRGIN ISLANDS	55	0010005 F01 CHARLOTTE AMALIE	74	1,092	*****	*****	******	*****			14
VIRGIN ISLANDS	55	0030002 F01 CHRISTIANSTED	74	187		20	18			3?	91
VIRGIN ISLANDS	55	0170001 F02 ST. CROIX	74	86		39	39				91
VIRGIN ISLANDS	55	0170004 F02 ST. CROIX	74	10		2	2				91
VIRGIN ISLANDS	55	0170005 F02 ST. CROIX	74	216		20	20			3?	91

APPENDIX C.
CARBON MONOXIDE

Stations are grouped by AQCR in Table C-1. Stations in interstate AQCRs are grouped according to their respective states. In the body of the table (refer to Figure C-1), each line represents a station, showing its state, station code, station name, and year - 1974. The next two columns list the number of valid hourly values reported and the number of those values exceeding the 1-hour standard (40 mg/m^3). The next column reports the number of times the moving 8-hour average exceeded the 8-hour standard (10 mg/m^3).

The next column lists the 99th percentile in the frequency distribution of 1-hour values; that is, the concentration that 99 percent of the values are equal to or less than. This statistic gives perspective on the upper range of values in addition to the first- and second-highest 1-hour values shown in the next two columns.

The next two columns show the first and second highest moving 8-hour averages (the second-highest value is from a different day than the maximum value).

The final column lists annual means, if 75 percent of the possible hourly values for four quarters have been reported. A tentative annual mean, followed by a question mark, is shown if only two or three valid quarters of data have been reported. Stations showing no annual statistics reported at least 400 hourly values but fewer than two valid quarters of data.

Table C-1. CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21(*)

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
Following each AQCR number and name is a line for each reporting station in the AQCR showing its state, the site code number, and the city or country in which it is located.	All data in this table are for 1974.	Number of 1-hour values reported (8760 possible).	Number of 1-hour values exceeding the 1-hour standard (40 mg/m^3).	Number of 8-hour running averages exceeding the 8-hour standard (10 mg/m^3).	An indicator of the upper range of concentrations.	Two highest 1-hour values; " # " symbol indicates a suspect value greater than 100 mg/m^3.		Two highest 8-hour running averages, occurring on different days.		Annual average included for relative comparisons; no standard applicable. Valid means based on 4 valid quarters; " ? " indicates a tentative mean based on 2 or 3 valid quarters.

No method column; NDIR - 11 is reference method and flame ionization - 21* is candidate for equivalent method (values tagged with * in table were determined by flame ionization - 21).

Figure C-1. Elaboration of column headings on Table C-1.

Table C-1. CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONT.NUOUS, HOURLY VALUES=11, FLAME IONIZATION=21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.		HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
004 METROPOLITAN BIRMINGHAM								AS OF SEPTEMBER 27, 1975				
ALABAMA	01 0380005 G02 BIRMINGHAM	#74	2,531			9		16	14	9.6	9.5	
ALABAMA	01 0380012 G01 BIRMINGHAM	#74	1,145			9		11	11	7.8	7.0	
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI								AS OF SEPTEMBER 27, 1975				
ALABAMA	01 2380008 G01 MOBILE	74	726			1		3	2	2.0	1.5	
008 COOK INLET								AS OF SEPTEMBER 27, 1975				
ALASKA	02 0040013 F01 ANCHORAGE	74	5,221		75	13		35	29	19.5	18.0	3.27
009 NORTHERN ALAS-								AS OF SEPTEMBER 27, 1975				
ALASKA	02 0160002 G01 FAIRBANKS	74	6,908	9	1,211	25		98	96	31.3	26.9	6.14
ALASKA	02 0160012 G01 FAIRBANKS	74	6,184	9	1,118	28		67	50	38.1	30.5	6.87
ALASKA	02 0160013 F01 FAIRBANKS	74	7,840		165	14		35	35	21.4	21.0	2.4
010 SOUTH CENTRAL ALASKA								AS OF SEPTEMBER 27, 1975				
ALASKA	02 0560001 J01 VALDEZ-CHITINA-WHITTIER	74	1,700			1		3	3	2.2	1.0	
013 CLARK-MOHAVE								AS OF SEPTEMBER 27, 1975				
NEVADA	29 0320001 G01 LAS VEGAS	74	7,948	1	72	13		57	38	16.3	13.1	2.5
NEVADA	29 0320009 G01 LAS VEGAS	74	966		16	14		19	18	16.0	13.3	
015 PHOENIX-TUCSON								AS OF SEPTEMBER 27, 1975				
ARIZONA	03 0320001 G01 LAS VEGAS	74	1,813	28	269	70		75	75	25.0	24.9	
ARIZONA	03 0440009 G01 MARICOPA CO	74	5,638			3		12	6	3.4	3.4	0.77
ARIZONA	03 0460002 G01 MESA	74	4,728	10	59	11	*	108	104*	29.9	29.9	
ARIZONA	03 0600002 G01 PHOENIX	74	8,246	2	580	21		70	57	25.0	23.7	3.5
ARIZONA	03 0600004 G01 PHOENIX	74	1,735	1	24	16	*	100	36	18.7	11.4	
ARIZONA	03 0600006 G01 PHOENIX	74	1,828		4	12		20	18	11.2	9.9	
ARIZONA	03 0600013 G01 PHOENIX	74	1,606		18	13		24	22	13.4	12.9	
ARIZONA	03 0600019 F01 PHOENIX	74	2,129		306	23		27	27	20.0	19.5	
ARIZONA	03 0740003 G01 SCOTTSDALE	74	1,112		12	17		25	24	11.6	11.5	
ARIZONA	03 0740009 G01 SCOTTSDALE	74	3,853			2		9	8	2.3	2.3	
ARIZONA	03 0860002 G01 TUCSON	74	8,425	2	48	9	*	696	699*	95.0	90.5	2.2
ARIZONA	03 0860011 G01 TUCSON	74	6,258		200	11		23	22	11.4	11.4	1.49

#Disregard these data

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21(*)

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
018 METROPOLITAN MEMPHIS										AS OF SEPTEMBER 27, 1975				
TENNESSEE	47	2340021	G01	MEMPHIS	74	8,532		24	8	19	17	14.7	12.1	1.7
TENNESSEE	47	2340024	G01	MEMPHIS	74	7,926	1	91	13	47	32	22.6	18.7	3.2
024 METROPOLITAN LOS ANGELES										AS OF SEPTEMBER 27, 1975				
CALIFORNIA	*05	0230001	I01	ANAHEIM	74	3,420		12	8	18	17	13.5	11.4	
CALIFORNIA	05	0230001	I01	ANAHEIM	74	8,224		74	11	19	19	15.7	15.5	2.8
CALIFORNIA	05	0500002	I01	AZUSA	74	8,418		20	9	17	17	16.0	12.8	3.4
CALIFORNIA	05	0900002	I01	BURBANK	74	8,702	1	1,369	24	42	37	29.5	28.9	6.9
CALIFORNIA	05	1030001	I01	CAMARILLO	74	7,957			5	11	9	6.6	5.5	1.3
CALIFORNIA	05	1300001	I01	CHINO	74	8,618	1	156	12	40	32	29.2	16.4	3.7
CALIFORNIA	05	1740001	I01	COSTA MESA	74	8,275		155	16	26	25	21.0	18.0	3.4
CALIFORNIA	*05	2390001	I01	EL TORO	74	5,432			3	9	8	5.6	5.3	0.69
CALIFORNIA	05	2680001	I01	FONTANA	74	7,890			8	17	14	9.8	9.3	3.1
CALIFORNIA	05	3620001	I01	LA HABRA	74	8,484		729	20	37	35	28.2	20.3	5.1
CALIFORNIA	05	3900001	I01	LENNOX	74	8,665	11	1,537	31	52	47	34.8	32.8	6.3
CALIFORNIA	05	4100002	I01	LONG BEACH	74	8,623		396	16	27	24	18.5	18.4	3.9
CALIFORNIA	05	4180001	I01	LOS ANGELES	74	8,600		947	20	34	34	26.7	24.0	5.5
CALIFORNIA	05	4180002	I01	LOS ANGELES	74	8,680	1	380	19	40	36	24.4	23.4	3.3
CALIFORNIA	05	4200001	I01	LOS ANGELES CO	74	8,608		536	19	35	34	27.2	26.3	4.1
CALIFORNIA	05	4260001	I01	LYNWOOD	74	8,605	5	1,301	26	45	43	32.6	27.2	5.9
CALIFORNIA	05	5120001	I01	NEWHALL	74	8,623		25	10	16	16	11.6	11.6	3.8
CALIFORNIA	05	5160001	I01	NORCO	74	7,810		8	8	11	11	10.9	10.1	3.7
CALIFORNIA	05	5760004	I01	PASADENA	74	8,632		581	21	37	33	25.3	21.7	5.1
CALIFORNIA	05	6040001	I01	POMONA	74	8,738		83	11	19	19	14.5	13.2	3.9
CALIFORNIA	05	6200001	I01	REDLANDS	74	2,947		14	11	18	18	10.6	10.3	
CALIFORNIA	05	6400003	F01	RIVERSIDE	74	7,834		356	14	24	22	16.0	15.7	4.8
CALIFORNIA	05	6535001	I01	RUBIDOUX	74	7,287		57	11	16	14	12.8	12.8	3.8
CALIFORNIA	05	6680001	I01	SAN BERNARDINO	74	8,150		76	11	22	20	13.8	13.2	3.4
CALIFORNIA	05	7200004	F01	SANTA BARBARA	74	8,366		62	12	31	26	13.4	12.9	2.3
CALIFORNIA	05	8440003	I01	UPLAND	74	8,513			9	22	22	9.2	8.9	2.7
CALIFORNIA	05	8440004	F01	UPLAND	74	8,733		4	9	13	12	10.2	9.6	3.4
CALIFORNIA	05	8720001	I01	WHITTIER	74	8,526		300	17	29	29	28.6	24.6	3.8
025 NORTH CENTRAL COAST										AS OF SEPTEMBER 27, 1975				
CALIFORNIA	05	4840001	I01	MONTEREY	74	8,036			5	18	16	7.9	6.5	1.7
CALIFORNIA	05	6620001	I01	SALINAS	74	7,907			5	14	13	7.9	6.9	2.4
026 NORTH COAST										AS OF SEPTEMBER 27, 1975				
CALIFORNIA	05	2480003	I02	EUREKA	74	5,333			4	13	12	6.3	6.1	1.49

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
028 SACRAMENTO VALLEY											AS OF SEPTEMBER 27, 1975
CALIFORNIA	05 1260001 F01 CHICO	74	8,653			27	10	26	22	17.8	13.1	2.0
CALIFORNIA	05 4180002 F01 REDDING	74	8,685				4	13	11	6.0	5.6	1.8
CALIFORNIA	05 6580003 F01 SACRAMENTO	74	8,551				8	21	19	9.6	9.6	1.8
CALIFORNIA	05 8900001 F01 YUBA CITY	74	8,589							0.3	0.3	0.3
029 SAN DIEGO											AS OF SEPTEMBER 27, 1975
CALIFORNIA	*05 1360001 I01 CHULA VISTA	74	1,902				4	6	6	4.6	4.2	
CALIFORNIA	*05 2220002 I01 EL CAJON	74	5,388			13	10	14	14	12.1	11.1	2.3?
CALIFORNIA	*05 2460002 I01 ESCONDIDO	74	1,342			3	12	14	14	10.9	9.8	
CALIFORNIA	*05 5320003 I01 OCEANSIDE	74	5,568				3	8	8	6.0	4.4	0.8?
CALIFORNIA	05 5320003 I01 OCEANSIDE	74	924				5	18	10	5.4	3.9	
CALIFORNIA	*05 6800004 I01 SAN DIEGO	74	6,398			29	11	26	22	11.9	11.6	2.0?
030 SAN FRANCISCO BAY AREA											AS OF SEPTEMBER 27, 1975
CALIFORNIA	05 0920002 I01 BURLINGAME	74	8,725			10	10	18	16	11.2	10.3	3.5
CALIFORNIA	05 1600001 I01 CONCORD	74	8,707			3	8	20	19	10.6	9.5	3.3
CALIFORNIA	05 2780001 I01 FREMONT	74	8,556				6	17	13	8.9	8.3	2.4
CALIFORNIA	05 4020002 I01 LIVERMORE	74	8,241				6	17	14	7.9	7.2	2.2
CALIFORNIA	05 5000003 I01 NAPA	74	8,558			5	9	17	17	11.6	9.9	3.1
CALIFORNIA	05 5300004 F01 OAKLAND	74	4,468				6	17	14	7.9	7.6	1.8?
CALIFORNIA	*05 5300004 F01 OAKLAND	74	579				2	8	5	3.6	2.3	
CALIFORNIA	05 5880001 I01 PITTSBURG	74	8,644				6	11	11	8.0	7.5	2.5
CALIFORNIA	05 6240001 I01 REDWOOD CITY	74	8,750			2	10	18	17	10.1	10.1	3.3
CALIFORNIA	05 6300003 I01 RICHMOND	74	8,503				6	12	12	8.4	8.0	2.5
CALIFORNIA	05 6860003 I01 SAN FRANCISCO	74	8,507			16	9	18	18	11.4	10.5	3.2
CALIFORNIA	05 6980004 I01 SAN JOSE	74	7,886			123	13	26	24	19.4	19.3	3.5
CALIFORNIA	05 7160001 I01 SAN RAFAEL	74	8,711				9	20	19	9.3	8.9	3.3
CALIFORNIA	05 7400002 I01 SANTA ROSA	74	8,664				9	14	14	9.2	8.6	3.7
CALIFORNIA	05 8080001 I01 SUNNYVALE	74	8,307			8	10	22	20	10.5	10.5	2.7
CALIFORNIA	05 8480003 I01 VALLEJO	74	8,421			91	12	24	24	13.7	13.7	3.6
031 SAN JOAQUIN VALLEY											AS OF SEPTEMBER 27, 1975
CALIFORNIA	05 0520003 F01 BAKERSFIELD	74	7,629			79	12	29	27	19.7	17.5	2.6
CALIFORNIA	05 2800003 F01 FRESNO	74	8,356				6	18	14	8.0	7.2	1.7
CALIFORNIA	05 2820001 I01 FRESNO CO	74	1,763				2	3	2	2.3	2.3	
CALIFORNIA	05 2820002 I01 FRESNO CO	74	1,709				2	2	2	2.3	2.3	
CALIFORNIA	05 4720001 F01 MODESTO	74	7,417			2	6	20	18	12.1	9.6	1.8
CALIFORNIA	05 6040002 F01 STOCKTON	74	8,320			28	9	18	18	14.4	12.2	1.7
CALIFORNIA	05 8520001 F01 VISALIA	74	8,512			23	6	12	12	11.9	11.5	2.6

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21(*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
032 SOUTH CENTRAL COAST							AS OF SEPTEMBER 27, 1975				
CALIFORNIA	05 7040001 F01 SAN LUIS OBISPO	74	8,327			5	17	16	7.5	7.0	1.8
033 SOUTHEAST DESERT							AS OF SEPTEMBER 27, 1975				
CALIFORNIA	05 0580001 I01 BARSTOW	74	6,992			4	9	9	6.5	5.2	0.7
CALIFORNIA	05 3420001 I01 INDIO	74	8,619			8	19	17	7.8	7.0	2.1
CALIFORNIA	05 3740001 I01 LANCASTER	74	8,625		2	8	20	18	10.3	9.2	1.7
CALIFORNIA	05 5640001 I01 PALM SPRINGS	74	3,764			2	6	5	2.6	2.6	
CALIFORNIA	05 8510001 I01 VICTORVILLE	74	6,379			4	10	9	6.2	5.2	1.07
036 METROPOLITAN DENVER							AS OF SEPTEMBER 27, 1975				
COLORADO	06 0120002 F01 ARVADA	74	7,529	1	182	17	58	36	22.4	20.1	3.2
COLORADO	06 0580002 P01 DENVER	74	6,600	17	859	26	80	70	34.9	33.2	6.2
COLORADO	06 0580009 F01 DENVER	74	7,722		274	18	31	29	24.6	18.4	3.2
COLORADO	06 0580010 F01 DENVER	74	8,395	10	492	20	67	56	25.3	22.6	5.0
COLORADO	06 0580011 F01 DENVER	74	7,952		76	13	34	28	16.8	15.4	2.3
COLORADO	06 2210001 F01 WELBY	74	8,341		147	13	27	25	21.2	17.8	2.5
037 PAWNEE							AS OF SEPTEMBER 27, 1975				
COLORADO	06 0820001 F01 FORT COLLINS	74	678		14	17	22	20	13.4	12.9	
042 HARTFORD-NEW HAVEN-SPRINGFIELD							AS OF SEPTEMBER 27, 1975				
CONNECTICUT	07 0420007 F01 HARTFORD	74	3,293		40	13	27	26	24.4	18.3	
CONNECTICUT	07 0680002 F01 NEW BRITAIN	74	1,913		1,054	28	32	32	28.9	27.7	
CONNECTICUT	07 0700007 F01 NEW HAVEN	74	1,085			5	22	18	5.0	4.0	
MASSACHUSETTS	22 2160005 F01 SPRINGFIELD	74	6,236		79	12	34	29	19.9	19.3	4.17
MASSACHUSETTS	22 2160008 F01 SPRINGFIELD	74	2,781		30	13	20	18	11.6	11.5	
043 NEW JERSEY-NEW YORK-CONNECTICUT							AS OF SEPTEMBER 27, 1975				
CONNECTICUT	07 0330001 F01 GREENWICH	74	6,456	1	235	16	45	34	22.3	22.1	3.67
NEW JERSEY	31 0060001 F01 ASBURY PARK	74	7,653		42	9	28	24	17.6	13.2	3.9
NEW JERSEY	31 0180003 F01 BAYONNE	74	7,743			5	20	15	7.8	7.8	1.7
NEW JERSEY	31 1300003 F01 ELIZABETH	74	7,709	2	976	21	45	41	31.4	29.9	5.5
NEW JERSEY	31 1300004 F01 ELIZABETH	74	7,799		18	9	26	21	12.5	11.2	2.2
NEW JERSEY	31 1620001 F01 FREEHOLD	74	7,839		440	16	37	25	17.1	16.5	4.5
NEW JERSEY	31 1820001 F01 HACKENSACK	74	7,119		206	14	30	29	18.5	15.4	3.9
NEW JERSEY	31 2320002 F01 JERSEY CITY	74	7,770		967	22	32	31	24.9	23.9	5.6
NEW JERSEY	31 3300001 F01 MORRISTOWN	74	7,711	6	1,422	27	50	48	28.3	25.2	6.9

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21(*)

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
43 NEW JERSEY-NEW YORK-CONNECTICUT				CONTINUED							AS OF SEPTEMBER 27, 1975			
NEW JERSEY	31	3480002	F01	NEWARK	74	7,767		452	16	35	35	19.1	18.2	4.7
NEW JERSEY	31	4140003	F01	PATERSON	74	7,795	1	237	17	40	38	22.9	20.1	4.2
NEW JERSEY	31	4220003	F01	PERTH AMBOY	74	7,334		238	15	37	34	21.6	16.9	4.2
NEW JERSEY	31	5060001	F01	SOMERVILLE	74	7,741		210	15	32	29	21.0	18.7	3.7
NEW YORK	33	0280002	F01	BABYLON	74	5,676		17	10	23	19	12.9	10.8	2.5?
NEW YORK	33	2900005	F01	HEMPSTEAD	74	8,201		146	13	30	23	19.3	16.2	4.7
NEW YORK	33	4100002	F01	MAMARONECK	74	8,114		83	11	27	26	16.0	14.9	3.7
NEW YORK	33	4680003	H01	NEW YORK CITY	74	7,079		20	9	14	14	11.5	11.4	3.0
NEW YORK	33	4680004	H01	NEW YORK CITY	74	7,755		44	10	21	21	14.9	14.8	4.1
NEW YORK	33	4680005	H01	NEW YORK CITY	74	5,673		15	9	17	16	11.7	11.5	
NEW YORK	33	4680006	H01	NEW YORK CITY	74	7,769		71	11	21	19	15.5	13.4	4.8
NEW YORK	33	4680007	H01	NEW YORK CITY	74	7,407		15	8	22	17	12.1	11.2	2.9
NEW YORK	33	4680010	H01	NEW YORK CITY	74	5,543		12	9	14	14	11.6	10.6	
NEW YORK	33	4680011	H01	NEW YORK CITY	74	7,329		81	11	20	20	17.2	15.1	3.9
NEW YORK	33	4680014	H01	NEW YORK CITY	74	5,473		140	12	29	27	20.3	17.8	4.8?
NEW YORK	33	4680018	H01	NEW YORK CITY	74	2,843			8	20	16	9.9	8.6	
NEW YORK	33	4680023	H01	NEW YORK CITY	74	8,364	117	7,879	41	65	64	47.4	44.3	18.6
NEW YORK	33	4680030	H01	NEW YORK CITY	74	1,889		79	17	26	22	18.0	16.2	
NEW YORK	33	4680034	H01	NEW YORK CITY	74	6,853			6	9	9	8.3	7.8	2.9
NEW YORK	33	4680050	F01	NEW YORK CITY	74	8,197		16	8	14	14	11.5	11.2	3.4
NEW YORK	33	4680058	H01	NEW YORK CITY	74	8,698	5	7,117	31	49	45	32.1	31.5	14.6
NEW YORK	33	4680062	H01	NEW YORK CITY	74	7,698	2	3,964	26	51	40	29.6	28.5	10.7
045 METROPOLITAN PHILADELPHIA											AS OF SEPTEMBER 27, 1975			
NEW JERSEY	31	0640001	F01	BURLINGTON	74	7,825		314	15	28	28	20.9	19.8	4.7
NEW JERSEY	31	0720003	F01	CAMDEN	74	7,797		55	11	38	34	24.5	22.5	2.2
NEW JERSEY	31	0720004	F01	CAMDEN	74	7,901		76	11	27	26	20.4	19.9	4.4
NEW JERSEY	31	0740001	F01	CAMDEN CO	74	7,272			5	12	12	7.0	6.7	2.3
NEW JERSEY	31	4160001	F01	PAULSBORO	74	7,739	1	113	12	61	39	17.4	16.8	3.9
NEW JERSEY	31	4200001	F01	PENNS GROVE	74	7,856		15	9	24	22	10.8	10.7	2.1
NEW JERSEY	31	5400002	F01	TRENTON	74	7,695		28	10	24	22	13.9	13.0	3.2
PENNSYLVANIA	*39	1080012	F01	BRISTOL (BORO'GH)	74	3,468		7	7	19	16	12.3	9.2	
PENNSYLVANIA	*39	1620002	F01	CHESTER (CITY)	74	1,071			5	8,	7	5.1	5.1	
PENNSYLVANIA	*39	6540013	F01	NORRISTOWN	74	4,879			6	13	11	8.9	8.8	
PENNSYLVANIA	39	7140002	A10	PHILADELPHIA	74	6,836		47	10	33	33	21.3	19.3	2.7
PENNSYLVANIA	39	7140004	H01	PHILADELPHIA	74	6,643		47	10	29	29	20.3	20.3	2.8
PENNSYLVANIA	39	7140014	H01	PHILADELPHIA	74	882			6	8	8	6.9	6.3	
PENNSYLVANIA	39	7140018	H01	PHILADELPHIA	74	1,983	1	63	13	42	36	25.9	13.4	
PENNSYLVANIA	39	7140019	H01	PHILADELPHIA	74	1,964	2	14	8	71	42	12.5	12.1	
PENNSYLVANIA	39	7140020	H01	PHILADELPHIA	74	552			4	5	5	3.6	3.1	
PENNSYLVANIA	39	7140021	H01	PHILADELPHIA	74	1,981		5	9	19	16	12.6	11.1	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21 (a)

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
045 METROPOLITAN PHILADELPHIA				CONTINUED						AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	39	7140022	H01	PHILADELPHIA	74	3,025			7	5	17	13	11.8	10.2
PENNSYLVANIA	39	7140025	H01	PHILADELPHIA	74	2,507			76	12	17	17	14.0	12.8
PENNSYLVANIA	39	7140026	H01	PHILADELPHIA	74	4,191			87	12	22	20	13.0	12.4
047 NATIONAL CAPITAL										AS OF SEPTEMBER 27, 1975				
DISTRICT OF COLU	09	0020008	I02	WASHINGTON	74	1,104				14	22	18	10.0	9.6
MARYLAND	21	0200005	F01	BETHESDA	74	490				10	14	13	6.3	5.7
MARYLAND	21	1480006	F01	SILVER SPRING	74	490				8	11	9	6.8	5.7
MARYLAND	21	1560001	F01	SUITLAND-SILVER HILL	74	490			9	16	17	16	12.9	5.7
VIRGINIA	48	0080009	H01	ALEXANDRIA	74	8,607	1	22	10	* 461	24	65.5	12.4	2.0
VIRGINIA	48	0200008	F02	ARLINGTON CO	74	3,891	1	118	16	* 114	24	16.0	15.8	3.57
VIRGINIA	48	0200008	G02	ARLINGTON CO	74	3,937	70	356	114	* 114	114*	114.9	114.9	4.37
VIRGINIA	48	1040005	G01	FAIRFAX	74	5,217				6	16	13	7.2	6.3
VIRGINIA	48	1060014	G01	FAIRFAX CO	74	4,420			55	14	26	25	19.6	15.1
VIRGINIA	48	2870009	G01	SEVEN CORNERS	74	8,379				5	16	15	8.0	6.3
056 METROPOLITAN ATLANTA										AS OF SEPTEMBER 27, 1975				
GEORGIA	11	0200001	G01	ATLANTA	74	8,317			43	10	32	29	16.1	13.9
GEORGIA	11	0200034	F01	ATLANTA	74	4,115			6	5	19	19	12.2	11.9
060 HAWAII										AS OF SEPTEMBER 27, 1975				
HAWAII	12	0120001	F01	HONOLULU	74	4,645	7	37	10	* 2989	2529*	498.9	498.7	
062 EASTERN WASHINGTON-NORTHERN IDAHO										AS OF SEPTEMBER 27, 1975				
WASHINGTON	49	2040012	F01	SPOKANE	74	6,347			132	16	33	28	21.7	18.5
WASHINGTON	49	2040019	F01	SPOKANE	74	5,861			284	17	27	27	20.0	19.5
WASHINGTON	49	2040022	F01	SPOKANE	74	3,691			331	19	31	29	21.1	20.1
WASHINGTON	49	2040023	F01	SPOKANE	74	2,048	3	520	28	51	44	35.5	30.6	
067 METROPOLITAN CHICAGO										AS OF SEPTEMBER 27, 1975				
ILLINOIS	14	0780001	G01	CALUMET CITY	74	4,856				4	11	11	7.0	6.1

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21(*)

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
067 METROPOLITAN CHICAGO			CONTINUED						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14	1220002	P10 CHICAGO	74	7,864		1,480	18	31	28	21.1	17.1	7.5
ILLINOIS	14	1220005	H01 CHICAGO	74	1,688		19	11	20	19	12.8	11.9	
ILLINOIS	14	1220009	H01 CHICAGO	74	2,357	4	29	14	82	58	21.1	19.7	
ILLINOIS	14	1220010	H01 CHICAGO	74	3,907		53	11	18	15	12.6	12.5	3.17
ILLINOIS	14	1220026	H01 CHICAGO	74	1,042		295	17	23	22	17.1	16.1	
ILLINOIS	14	1220027	H01 CHICAGO	74	2,897		27	11	19	18	12.3	12.2	
ILLINOIS	*14	1220033	F01 CHICAGO	74	972			6	7	7	5.2	5.1	
ILLINOIS	14	1220033	F01 CHICAGO	74	1,967			6	24	10	5.6	5.6	
ILLINOIS	14	1240001	G01 CHICAGO HEIGHTS	74	5,756			2	4	4	3.0	2.9	1.17
ILLINOIS	14	3420001	G01 HILLSIDE	74	3,712			5	10	9	7.8	7.5	
ILLINOIS	14	3760005	F01 JOLIET	74	1,574		20	10	13	12	10.3	10.2	
ILLINOIS	14	7160005	G01 SKOKIE	74	5,736		6	7	13	12	11.0	10.8	
070 METROPOLITAN ST. LOUIS									AS OF SEPTEMBER 27, 1975				
ILLINOIS	14	2120008	F01 EAST ST LOUIS	74	1,622			6	6	6	6.4	6.4	
ILLINOIS	14	2120009	F01 EAST ST LOUIS	74	747			9	10	10	9.4	9.2	
ILLINOIS	14	2960012	F01 GRANITE CITY	74	852		8	10	34	29	13.6	11.9	
ILLINOIS	14	8520002	F01 WOOD RIVER	74	1,731			3	12	5	3.7	3.2	
ILLINOIS	14	8520007	F01 WOOD RIVER	74	1,002			1	2	1	1.1	1.0	
MISSOURI	26	0030001	G01 AFTON	74	4,246		5	8	16	16	11.9	10.3	
MISSOURI	26	0200002	G01 BELLEFONTAINE NEIGHBORS	74	5,753		15	9	24	20	14.5	11.0	3.17
MISSOURI	26	1040001	G01 CLAYTON	74	3,201		57	13	46	31	19.1	18.8	
MISSOURI	26	4120001	G01 ST ANN	74	5,616		171	18	35	35	26.6	24.8	
MISSOURI	26	4280007	H01 ST LOUIS	74	5,069			7	14	14	9.7	9.6	
MISSOURI	26	4280061	H01 ST LOUIS	74	5,667		74	12	32	31	20.8	18.2	2.87
MISSOURI	26	4280062	H01 ST LOUIS	74	5,037		11	7	15	14	11.8	11.3	1.37
MISSOURI	26	4280063	H01 ST LOUIS	74	5,671			5	11	10	8.[illegible]	7.9	1.07
MISSOURI	26	4280064	H01 ST LOUIS	74	4,701		55	13	20	20	13.[illegible]	12.0	
MISSOURI	26	4300006	G01 ST LOUIS CO	74	5,293		25	9	16	15	12.7	11.6	
072 PADUCAH-CAIRO									AS OF SEPTEMBER 27, 1975				
KENTUCKY	18	3180020	F01 PADUCAH	74	2,484			5	10	10	8.5	7.1	
075 WEST CENTRAL ILLINOIS									AS OF SEPTEMBER 27, 1975				
ILLINOIS	14	7280003	F01 SPRINGFIELD	74	599		9	11	28	15	13.7	11.0	
077 EVANSVILLE-OWENSBORO-HENDERSON									AS OF SEPTEMBER 27, 1975				
KENTUCKY	*18	1740008	F01 HENDERSON	74	746	1		5	40	6	8.6	5.3	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21(*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
077 EVANSVILLE-OWENSBORO-HENDERSON	CONTINUED						AS OF SEPTEMBER 27, 1975				
KENTUCKY	18 3140008 FOI OWENSBORO	74	8,072			64 11	30	29	19.5	18.4	3.9
078 LOUISVILLE							AS OF SEPTEMBER 27, 1975				
KENTUCKY	18 2380011 GOI LOUISVILLE	74	8,637	1		397 1	* 120	33	23.6	22.6	4.5
KENTUCKY	18 2380019 GOI LOUISVILLE	74	605			20 1	22	19	14.1	12.5	
KENTUCKY	18 2380020 GOI LOUISVILLE	74	4,389				18	14	9.6	7.4	2.2?
KENTUCKY	18 2380023 GOI LOUISVILLE	74	2,047			599 25	36	34	27.7	24.3	
KENTUCKY	18 3620005 GOI ST MATTHEWS	74	3,928			37 13	23	22	13.7	13.4	3.7?
KENTUCKY	18 3720001 GOI SHIVELY	74	8,472			83 12	22	22	17.0	16.3	2.8
079 METROPOLITAN CINCINNATI							AS OF SEPTEMBER 27, 1975				
KENTUCKY	*18 3020001 FOI NEWPORT	74	6,583			5 9	23	18	14.5	9.9	2.9
OHIO	36 1220020 HOI CINCINNATI	74	2,697			7 9	12	12	10.7	10.3	
085 METROPOLITAN OMAHA-COUNCIL BLUFFS							AS OF SEPTEMBER 27, 1975				
NEBRASKA	28 1880029 GOI OMAHA	74	8,710			37 10	24	21	15.9	14.6	2.5
088 NORTHEAST IOWA							AS OF SEPTEMBER 27, 1975				
IOWA	16 0640020 GO2 CEDAR RAPIDS	74	1,555			3 12	22	18	11.3	9.9	
092 SOUTH CENTRAL IOWA							AS OF SEPTEMBER 27, 1975				
IOWA	16 1180034 GO2 DES MOINES	74	8,050			222 16	33	29	18.7	17.4	2.9
094 METROPOLITAN KANSAS CITY							AS OF SEPTEMBER 27, 1975				
KANSAS	17 1800001 HOI KANSAS CITY	74	8,563			1 8	22,	15	10.2	8.5	3.4
KANSAS	17 1800011 FOI KANSAS CITY	74	8,638			15 5	13	13	12.7	11.9	1.3
KANSAS	17 2660001 FOI OLATHE	74	6,020			6	14	12	6.7	6.4	1.5?
MISSOURI	26 2380018 HOI KANSAS CITY	74	8,152			6	11	11	9.0	7.5	1.3
MISSOURI	26 2380022 HOI KANSAS CITY	74	8,042			15 8	29	29	12.8	11.3	2.0
MISSOURI	26 3380004 FOI NORTH KANSAS CITY	74	938			6	10	9	6.6	5.9	
095 NORTHEAST KANSAS							AS OF SEPTEMBER 27, 1975				
KANSAS	17 3560003 FOI TOPEKA	74	8,532			4 7	20	19	11.1	7.1	1.4

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21(*)

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
097 NORTHWEST KANSAS									AS OF SEPTEMBER 27, 1975				
KANSAS	17	1240001	FO1 GOODLAND	74	1,423			6	11	9	6.1	4.1	
KANSAS	17	2900001	FO1 PHILLIPSBURG	74	5,838			4	15	12	5.5	5.0	1.1?
099 SOUTH CENTRAL KANSAS									AS OF SEPTEMBER 27, 1975				
KANSAS	17	3740002	FO1 WICHITA	74	1,463		17	13	20	19	15.4	12.9	
KANSAS	17	3740003	FO1 WICHITA	74	6,120	1	99	15	40	38	25.1	20.3	2.7?
KANSAS	17	3740010	FO1 WICHITA	74	8,249		101	15	37	35	24.0	21.0	1.9
KANSAS	17	3740011	FO1 WICHITA	74	4,488		4	9	20	18	12.2	9.5	1.7?
102 BLUEGRASS									AS OF SEPTEMBER 27, 1975				
KENTUCKY	18	2300002	FO1 LEXINGTON	74	1,127			5	7	6	5.0	4.5	
KENTUCKY	18	2300007	FO1 LEXINGTON	74	1,667		11	11	20	19	13.9	10.9	
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON									AS OF SEPTEMBER 27, 1975				
KENTUCKY	18	0080008	FO1 ASHLAND	74	5,182		4	9	15	14	10.3	9.6	2.8?
KENTUCKY	*18	0080008	FO1 ASHLAND	74	549			11	14	14	9.9	9.9	
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS									AS OF SEPTEMBER 27, 1975				
LOUISIANA	19	0280003	FO1 BATON ROUGE	74	3,027		13	7	20	20	12.6	11.4	
LOUISIANA	19	2020083	FO1 NEW ORLEANS	74	4,850			8	20	14	9.3	8.5	
TEXAS	*45	3830003	FO1 NEDERLAND	74	2,665			1	5	5	4.4	1.8	
113 CUMBERLAND-KEYSER									AS OF SEPTEMBER 27, 1975				
MARYLAND	21	0860004	FO1 HAGERSTOWN	74	423			6	16	11	6.0	4.3	
115 METROPOLITAN BALTIMORE									AS OF SEPTEMBER 27, 1975				
MARYLAND	21	0080001	GO1 ANNE ARUNDEL CO	74	1,096	2	5	6	70	44	24.2	7.3	
MARYLAND	21	0080003	GO1 ANNE ARUNDEL CO	74	1,037		9	10	33	32	17.4	10.3	
MARYLAND	21	0120004	HO1 BALTIMORE	74	1,478			8	10	10	8.6	7.4	
MARYLAND	21	0120010	HO1 BALTIMORE	74	1,380			8	12	10	8.2	7.0	
MARYLAND	21	0120012	HO1 BALTIMORE	74	1,043			8	19	14	7.6	7.5	
MARYLAND	21	0120018	FO1 BALTIMORE	74	484			10	19	18	9.1	5.6	
MARYLAND	21	0120019	FO1 BALTIMORE	74	459		17	13	20	17	14.8	13.9	
MARYLAND	21	0140003	GO1 BALTIMORE CO	74	777			6	6	6	6.5	6.3	
MARYLAND	*21	0140003	GO1 BALTIMORE CO	74	1,149			4	8	8	3.6	3.5	
MARYLAND	21	0480001	GO1 ESSEX	74	1,871		33	17	37	32	19.8	14.4	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
115 METROPOLITAN BALTIMORE		CONTINUED					AS OF SEPTEMBER 27, 1975				
MARYLAND	*21 0680001 G01 ESSEX	74	1,965		41	17	35	33	17.5	13.9	
MARYLAND	21 1360002 G01 RIVIERA BEACH	74	1,001			9	11	10	8.6	8.2	
MARYLAND	*21 1640001 G01 TOWSON	74	748			4	11	11	4.3	3.0	
MARYLAND	21 1640001 G01 TOWSON	74	1,496			8	14	12	8.3	6.6	
117 BERKSHIRE							AS OF SEPTEMBER 27, 1975				
MASSACHUSETTS	22 1800004 F01 PITTSFIELD	74	6,222			6	16	14	8.8	7.9	1.9?
118 CENTRAL MASSACHUSETTS							AS OF SEPTEMBER 27, 1975				
MASSACHUSETTS	22 2640012 F01 WORCHESTER	74	6,960		133	61	25	17	13.4	13.2	4.3?
119 METROPOLITAN BOSTON							AS OF SEPTEMBER 27, 1975				
MASSACHUSETTS	22 0240002 F01 BOSTON	74	4,705		446	16	36	35	24.9	19.7	
MASSACHUSETTS	22 0360004 F01 CAMBRIDGE	74	5,719		53	11	33	32	21.4	16.5	3.5?
MASSACHUSETTS	22 1220003 F01 MEDFORD	74	4,887		64	12	22	21	13.8	12.9	
MASSACHUSETTS	22 1880002 F01 QUINCY	74	4,923		20	9	25	18	16.1	13.1	2.5?
MASSACHUSETTS	22 2340004 F01 WALTHAM	74	3,353		188	16	37	31	21.1	19.1	
120 METROPOLITAN PROVIDENCE							AS OF SEPTEMBER 27, 1975				
RHODE ISLAND	41 0300007 F01 PROVIDENCE	74	2,858		35	10	19	17	12.9	12.0	
RHODE ISLAND	41 0300009 F01 PROVIDENCE	74	4,025		315	17	28	25	20.7	19.2	5.6?
RHODE ISLAND	41 0300009 F05 PROVIDENCE	74	1,387		65	14	27	24	15.7	14.6	
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE							AS OF SEPTEMBER 27, 1975				
NEW HAMPSHIRE	30 0420009 F01 MANCHESTER	74	4,366		9	8	18	17	12.4	8.2	2.3?
NEW HAMPSHIRE	30 0480005 F01 NASHUA	74	3,533			6	17	11	6.8	5.2	
122 CENTRAL MICHIGAN							AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 1820002 H01 GRAND RAPIDS	74	3,549	*****	*****	4	11	11	*****	*****	
MICHIGAN	23 4760002 F01 SAGINAW	74	3,026	*****	*****	104	8 276	273#	*****	*****	
123 METROPOLITAN DETROIT-PORT HURON							AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 0160001 G01 ALLEN PARK	74	4,348	*****	*****	5	14	13	*****	*****	*****?
MICHIGAN	23 1180014 G01 DETROIT	74	5,267	*****	*****	6	15	12	*****	*****	*****?
MICHIGAN	23 1180016 G01 DETROIT	74	5,119	*****	*****	7	9	9	*****	*****	*****?

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21 (*)

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
123 METROPOLITAN DETROIT-PORT HURON					CONTINUED					AS OF SEPTEMBER 27, 1975				
MICHIGAN	23	3090002	601	LIVONIA	74	2,970	*****	*****	5	14	13	*****	*****	
MICHIGAN	23	4340003	F01	PORT HURON	74	1,323	*****	*****	82	* 359	348*	*****	*****	
124 METROPOLITAN TOLEDO										AS OF SEPTEMBER 27, 1975				
OHIO	36	6600006	H01	TOLEDO	74	4,740			8	12	11	9.7	8.6	2.9?
OHIO	36	6600007	H01	TOLEDO	74	4,783	1	8	8	63	17	13.1	8.3	2.2?
OHIO	36	6600007	H09	TOLEDO	74	1,928			5	9	8	4.8	4.	
128 SOUTHEAST MINNESOTA-LA CROSSE										AS OF SEPTEMBER 27, 1975				
MINNESOTA	24	3120018	601	ROCHESTER	74	3,605		154	16	31	28	24.1	12.8	
131 MINNEAPOLIS-ST. PAUL										AS OF SEPTEMBER 27, 1975				
MINNESOTA	24	2260022	H01	MINNEAPOLIS	74	7,500		29	9	35	29	17.1	11.2	2.6
MINNESOTA	24	2260027	F01	MINNEAPOLIS	74	7,913			6	20	[illegible]	8.9	8.3	1.3
MINNESOTA	24	2260032	F01	MINNEAPOLIS	74	3,489	1		6	53	30	7.9	6.5	
MINNESOTA	24	3300001	H01	ST PAUL	74	7,988			6	18	16	8.6	8.3	2.1
MINNESOTA	24	3300030	H01	ST PAUL	74	8,294		23	11	28	28	14.5	14.9	2.2
MINNESOTA	24	3300031	H01	ST PAUL	74	860			6	9	9	5.6	5.6	
143 MILES CITY										AS OF SEPTEMBER 27, 1975				
MONTANA	27	1360028	F03	ROSEBUD CO	74	3,128						0.3	0.3	
145 LINCOLN-BEATRICE-FAIRBURY										AS OF SEPTEMBER 27, 1975				
NEBRASKA	28	1560007	601	LINCOLN	74	4,867	8	328	22	55	50	40.5	30.2	3.7?
148 NORTHWEST NEVADA										AS OF SEPTEMBER 27, 1975				
NEVADA	29	0480005	101	RENO	74	7,213	23	236	16	* 810	810*	602.6	599.9	6.3
150 NEW JERSEY										AS OF SEPTEMBER 27, 1975				
NEW JERSEY	31	0100002	F01	ATLANTIC CITY	74	6,068	2	221	14	42	40	25.5	18.1	5.5?
NEW JERSEY	31	5360001	F01	TOMS RIVER	74	7,731		172	14	26	22	18.1	16.2	3.8
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY										AS OF SEPTEMBER 27, 1975				
NEW JERSEY	31	4240002	F01	PHILLIPSBURG	74	6,901		1	8	18	15	10.0	9.7	3.4

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY	CONTINUED						AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	*39 0120003 F01 ALLENTOWN	74	5,956			7	11	11	9.6	9.6	1.19
PENNSYLVANIA	*39 0780017 F01 BETHLEHEM	74	3,005	1	36	10	73	27	20.2	17.2	
PENNSYLVANIA	*39 7620009 F01 READING	74	5,996			6	14	11	7.3	7.2	1.37
PENNSYLVANIA	*39 8040006 F01 SCRANTON	74	4,985			5	20	15	7.9	6.5	1.5
PENNSYLVANIA	*39 9430016 F01 WILKES-BARRE	74	3,527		6	8	28	24	11.3	10.6	
152 ALBUQUERQUE-MID RIO GRANDE							AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32 0040002 H01 ALBUQUERQUE	74	5,166		78	13	24	22	15.2	15.1	3.79
NEW MEXICO	32 0040009 H01 ALBUQUERQUE	74	6,120		193	17	35	35	22.0	19.0	
NEW MEXICO	32 0040011 H01 ALBUQUERQUE	74	2,143		15	12	18	18	12.6	10.9	
NEW MEXICO	32 0040012 H01 ALBUQUERQUE	74	2,767	5	551	28	57	45	23.4	19.3	
NEW MEXICO	32 0040013 H02 ALBUQUERQUE	74	1,552	2	8	5	40	40	15.2	6.9	
NEW MEXICO	32 0040014 H02 ALBUQUERQUE	74	1,748		816	20	26	26	20.3	19.4	
153 EL PASO-LAS CRUCES-ALAMOGORDO							AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32 0580001 F01 LAS CRUCES	74	8,341		39	11	23	23	14.4	13.1	2.6
NEW MEXICO	32 0580005 F01 LAS CRUCES	74	5,066		111	14	25	24	15.5	15.0	3.99
TEXAS	*45 1700027 F01 EL PASO	74	1,425			9	18	16	8.7	8.1	
157 UPPER RIO GRANDE VALLEY							AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32 1040012 F05 SANTA FE	74	5,627		128	17	32	31	16.3	15.3	
158 CENTRAL NEW YORK							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 6620005 F01 SYRACUSE	74	7,815			7	13	12	9.1	7.8	2.8
NEW YORK	33 6620011 F01 SYRACUSE	74	7,673			6	16	15	8.9	8.9	2.4
NEW YORK	33 6880004 F01 UTICA	74	7,008		21	6	21	21	21.5	13.1	2.9
160 GENESEE-FINGER LAKES							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 5760004 F01 ROCHESTER	74	6,940		5	7	23'	17	10.5	9.0	2.2
161 HUDSON VALLEY							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 3500002 F01 KINGSTON	74	6,279			6	13	13	8.2	8.2	2.77
NEW YORK	33 5680001 F01 RENSSELAER	74	8,049			5	12	11	8.5	8.2	2.9
NEW YORK	33 6020003 F01 SCHENECTADY	74	7,542		15	7	24	21	16.7	11.0	2.3

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21 (*)

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
162 NIAGARA FRONTIER								AS OF SEPTEMBER 27, 1975				
NEW YORK	33	0660005 FOI BUFFALO	74	8,082		14	9	27	21	12.0	11.0	3.6
NEW YORK	33	0660007 FOI BUFFALO	74	4,852			8	18	18	9.4	9.4	
NEW YORK	33	4740006 FOI NIAGARA FALLS	74	7,314			8	21	19	9.7	9.5	3.7
163 SOUTHERN TIER EAST								AS OF SEPTEMBER 27, 1975				
NEW YORK	33	0480007 FOI BINGHAMTON	74	1,673			6	9	9	7.8	7.1	
164 SOUTHERN TIER WEST								AS OF SEPTEMBER 27, 1975				
NEW YORK	33	1880003 FOI ELMIRA	74	5,939			4	6	6	5.2	4.4	
167 METROPOLITAN CHARLOTTE								AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA	37	0700081 GOI CHARLOTTE	74	6,168		786	21	37	34	23.0	20.0	
SOUTH CAROLINA	42	1920009 FOI ROCK HILL	74	6,632	1	8	5	* 201	12	28.2	27.2	1.4
173 DAYTON								AS OF SEPTEMBER 27, 1975				
OHIO	36	1660018 GOI DAYTON	74	635			12	17	16	8.8	7.8	
OHIO	36	1660025 GOI DAYTON	74	2,693			8	18	15	9.9	9.2	
OHIO	36	4500001 GOI MONTGOMERY CO	74	577			4	6	5	3.4	2.9	
OHIO	36	5520002 GOI PIQUA	74	1,315			4	14	11	6.4	5.4	
OHIO	36	6380009 GOI SPRINGFIELD	74	1,814			8	15	12	9.2	7.4	
174 GREATER METROPOLITAN CLEVELAND								AS OF SEPTEMBER 27, 1975				
OHIO	36	1300033 HOI CLEVELAND	74	5,495		15	10	34	23	12.6	11.6	2.07
176 METROPOLITAN COLUMBUS								AS OF SEPTEMBER 27, 1975				
OHIO	36	1460009 FOI COLUMBUS	74	1,263		49	14	25	23	16.2	14.9	
OHIO	36	1460019 FOI COLUMBUS	74	2,903		5	9	22	18	13.1	9.3	
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN								AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	*39	3060010 FOI E [illegible]	74	2,758			2	8	8	3.2	2.4	
PENNSYLVANIA	*39	6490015 FOI NEW CASTLE	74	3,560		1	7	16	13	10.2	7.0	
184 CENTRAL OKLAHOMA								AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37	2200018 FOI OKLAHOMA CITY	74	4,603		17	11	19	19	13.0	11.0	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21 (*)

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
184 CENTRAL OKLAHOMA				CONTINUED						AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37	2200018	F02	OKLAHOMA CITY	74	1,118		18	14	22	21	11.4	11.0	
186 NORTHEASTERN OKLAHOMA										AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37	3000112	F01	TULSA	74	723			9	12	11	8.8	8.9	
OKLAHOMA	37	3000124	F01	TULSA	74	2,613		34	43	32	29	21.8	16.5	
OKLAHOMA	37	3000126	F02	TULSA	74	2,381		18	13	24	21	13.3	12.9	
193 PORTLAND										AS OF SEPTEMBER 27, 1975				
WASHINGTON	99	2220007	F01	VANCOUVER	74	7,754		21	9	26	17	14.8	13.7	2.1
195 CENTRAL PENNSYLVANIA										AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	*39	9960011	F01	JOHNSTOWN	74	4,242		3	4	34	34	18.0	6.3	
196 SOUTH CENTRAL PENNSYLVANIA										AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	*39	3880361	F01	HARRISBURG	74	6,216			7	15	14	7.7	7.5	1.87
PENNSYLVANIA	*39	9660007	F01	LANCASTER CITY	74	5,916			4	10	8	5.5	5.1	1.17
PENNSYLVANIA	*39	9560008	F01	YORK	74	4,154			8	17	14	8.2	8.0	
197 SOUTHWEST PENNSYLVANIA										AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	*39	0490009	F01	BADEN	74	4,526			5	23	12	9.2	6.5	1.59
PENNSYLVANIA	*39	0580019	F01	BEAVER FALLS	74	1,958			5	9	8	6.2	4.4	
PENNSYLVANIA	39	0660082	G01	BELLEVUE	74	4,781		23	10	22	21	15.7	14.1	
PENNSYLVANIA	*39	1560005	F01	CHARLEROI	74	5,247	1	3	4	50	16	12.4	7.1	2.19
PENNSYLVANIA	39	7260005	G01	PITTSBURGH	74	5,247		261	17	36	34	25.8	22.1	
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA										AS OF SEPTEMBER 27, 1975				
TENNESSEE	*99	0220001	F05	BRADLEY CO	74	1,289			1	3	2	1.0	0.7	
208 MIDDLE TENNESSEE										AS OF SEPTEMBER 27, 1975				
TENNESSEE	99	2540010	G01	NASHVILLE	74	3,816	1	14	9	70	12	11.2	10.3	
TENNESSEE	99	2540021	G01	NASHVILLE	74	7,909		772	80	32	32	25.6	23.8	5.0
212 AUSTIN-WACO										AS OF SEPTEMBER 27, 1975				
TEXAS	*48	0220012	F01	AUSTIN	74	1,870			2	4	3	2.3	2.1	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21(*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
214 CORPUS CHRISTI-VICTORIA							AS OF SEPTEMBER 27, 1975				
TEXAS	*45 1150019 F01 CORPUS CHRISTI	74	2,327			3	11	6	3.3	2.8	
215 METROPOLITAN DALLAS-FORT WORTH							AS OF SEPTEMBER 27, 1975				
TEXAS	*45 1310045 F01 DALLAS	74	1,721			2	5	4	2.6	2.4	
216 METROPOLITAN HOUSTON-GALVESTON							AS OF SEPTEMBER 27, 1975				
TEXAS	*45 2330029 F01 HARRIS CO	74	589			2	3	3	2.5	2.4	
TEXAS	*45 2560039 F01 HOUSTON	74	2,315	1	5	6	46	38	18.9	6.7	
TEXAS	45 2560036 P01 HOUSTON	74	4,642		37	12	20	20	14.3	13.3	3.19
217 METROPOLITAN SAN ANTONIO							AS OF SEPTEMBER 27, 1975				
TEXAS	*45 4570036 F01 SAN ANTONIO	74	767			2	3	3	3.0	2.8	
220 WASATCH FRONT							AS OF SEPTEMBER 27, 1975				
UTAH	46 0060001 F01 BOUNTIFUL	74	1,351		9	11	26	19	10.9	10.6	
UTAH	46 0520001 F02 MAGNA	74	5,541			5	12	10	6.5	6.3	0.97
UTAH	46 0480001 F01 OGDEN	74	4,506		228	20	39	36	23.6	18.3	3.87
UTAH	46 0800001 F01 PROVO	74	6,000		134	16	39	39	20.8	17.4	2.87
UTAH	46 0920001 F01 SALT LAKE CITY	74	5,563	1	115	17	41	39	22.1	18.0	3.39
223 HAMPTON ROADS							AS OF SEPTEMBER 27, 1975				
VIRGINIA	48 0710006 F01 CHESAPEAKE	74	7,551			4	17	9	5.7	5.3	0.9
VIRGINIA	48 1440009 F02 HAMPTON	74	7,978		27	9	23	18	12.6	12.3	2.0
VIRGINIA	48 2140010 F01 NORFOLK	74	8,241		10	6	21	20	12.9	12.0	1.6
225 STATE CAPITAL							AS OF SEPTEMBER 27, 1975				
VIRGINIA	48 2660009 F01 RICHMOND	74	7,569		6	9	24	21,	12.6	9.0	2.6
VIRGINIA	48 2660011 F02 RICHMOND	74	3,359			6	20	17	8.8	7.2	
229 PUGET SOUND							AS OF SEPTEMBER 27, 1975				
WASHINGTON	49 1840051 F01 SEATTLE	74	7,973	3	874	20	41	40	25.7	23.1	5.0
WASHINGTON	49 1840059 F01 SEATTLE	74	7,983		8	9	19	16	10.8	10.5	2.5
WASHINGTON	49 1840062 I01 SEATTLE	74	7,960		143	13	28	27	19.5	18.9	4.1
WASHINGTON	49 1840063 F02 SEATTLE	74	6,605		517	18	28	27	19.8	19.2	5.0
WASHINGTON	49 2140016 F02 TACOMA	74	8,193		98	12	32	28	23.7	14.7	2.9

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21(*)

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
234 KANAWHA VALLEY								AS OF SEPTEMBER 27, 1975					
WEST VIRGINIA	50	0280004	FOI CHARLESTON	74	2,135			6	12	9	8.1	4.9	
237 LAKE MICHIGAN								AS OF SEPTEMBER 27, 1975					
239 SOUTHEASTERN WISCONSIN								AS OF SEPTEMBER 27, 1975					
WISCONSIN	51	2200004	GO2 MILWAUKEE	74	2,027			6	13	9	6.8	5.5	
WISCONSIN	51	2200033	GO2 MILWAUKEE	74	1,477			4	6	6	4.5	4.2	
WISCONSIN	51	2200040	FOI MILWAUKEE	74	7,366		2	7	31	25	10.3	10.3	1.2
WISCONSIN	51	2200041	FOI MILWAUKEE	74	8,123			6	14	14	7.9	7.3	1.2
WISCONSIN	51	2200042	FOI MILWAUKEE	74	7,842			4	12	11	8.6	8.1	0.8
WISCONSIN	51	2200044	FOI MILWAUKEE	74	6,239		23	10	24	22	18.1	12.6	2.09
WISCONSIN	51	2800011	FOI RACINE	74	8,376		6	5	25	22	11.4	7.0	1.3
WISCONSIN	51	3760007	FOI WAUKESHA	74	3,089		9	12	35	23	12.6	10.6	
240 SOUTHERN WISCONSIN								AS OF SEPTEMBER 27, 1975					
WISCONSIN	51	1860999	FOS MADISON	74	543		4	12	18	18	10.8	8.5	
WISCONSIN	51	3160999	FOS SAUK CO	74	927			1	3	3	0.8	0.8	

APPENDIX D.
OXIDANT/OZONE

Table D-1 presents results obtained from five different methods, only one of which - chemiluminescence, No. 44201 11 - is the reference method. The remaining methods are candidates for equivalency to the reference method.

Stations are listed by AQCR. Stations in interstate AQCRs are sorted according to their respective states.

The body of the table (refer to Figure D-1) contains a line for each reporting station, starting with the state name, the station code, the station name, and the year - 1974. The next two columns list the number of valid 1-hour standard (160 $\mu g/m^3$). The next two columns list the first- and second-highest 1-hour values, giving a measure of the degree to which the standard has been exceeded or the margin by which it has been met. The next columns, 99th percentile, gives an additional measure of the upper range of concentrations.

The final column identifies the instrumental methods used at each station by code numbers, which are elaborated in the table heading Stations appearing in this listing have reported at least 400 hourly values.

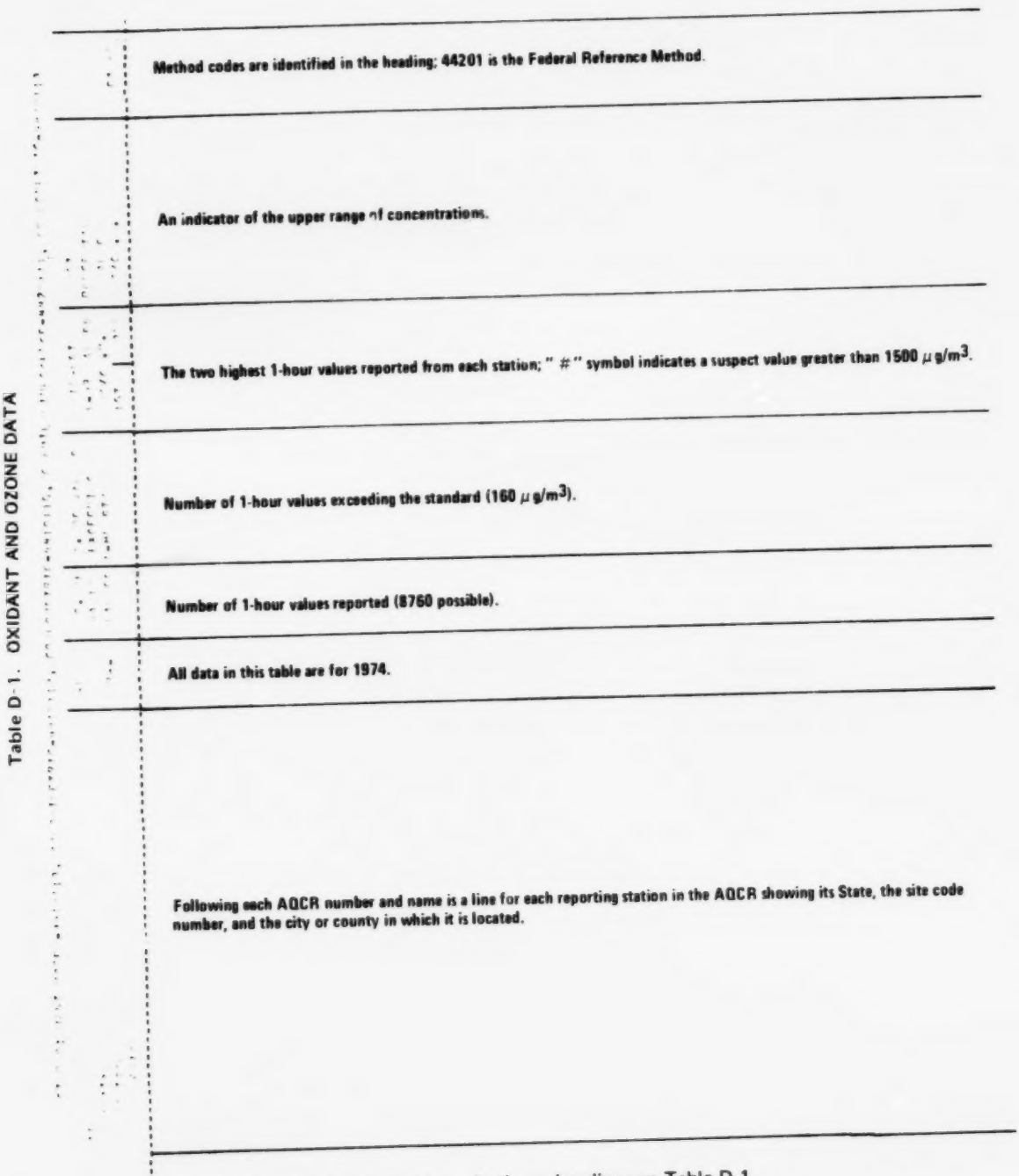


Table D-1. OXIDANT AND OZONE DATA
Method codes are identified in the heading; 44201 is the Federal Reference Method.
An indicator of the upper range of concentrations.
The two highest 1-hour values reported from each station; " # " symbol indicates a suspect value greater than 1500 μg/m3.
Number of 1-hour values exceeding the standard (160 μg/m3).
Number of 1-hour values reported (8760 possible).
All data in this table are for 1974.
Following each AQCR number and name is a line for each reporting station in the AQCR showing its State, the site code number, and the city or county in which it is located.

Figure D-1. Elaboration of column headings on Table D-1.

Table D-1. OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
004 METROPOLITAN BIRMINGHA							AS OF SEPTEMBER 30, 1975	
ALABAMA	01 0380005 G02 BIRMINGHAM	* 74	1,875	332	* 1928	1034	480	4420111
ALABAMA	01 0380012 G01 BIRMINGHAM	* 74	6,011	537	1191	578	360	4420111
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI							AS OF SEPTEMBER 30, 1975	
ALABAMA	01 2380004 G01 MOBILE	74	5,696	35	435	294	141	4420111
ALABAMA	01 2380011 G01 MOBILE	74	4,250	36	289	274	154	4420111
010 SOUTH CENTRAL ALASKA							AS OF SEPTEMBER 30, 1975	
ALASKA	02 0560001 J01 VALDEZ-CHITINA-WHITTIER	74	3,985		88	86	68	4420111
013 CLARK-MOHAVE							AS OF SEPTEMBER 30, 1975	
NEVADA	29 0320001 G01 LAS VEGAS	74	6,655	42	432	324	153	4420111
NEVADA	29 0320009 G01 LAS VEGAS	74	3,573	190	832	316	225	4410114
015 PHOENIX-TUCSON							AS OF SEPTEMBER 30, 1975	
ARIZONA	03 0460002 G01 PHOENIX	74	5,653		29	29	19	4410114
ARIZONA	03 0460011 G01 TUCSON	74	7,771	156	* 1940	1940*	215	4410114
018 METROPOLITAN MEMPHIS							AS OF SEPTEMBER 30, 1975	
TENNESSEE	44 2340021 G01 MEMPHIS	74	8,357	28	* 6924	235	137	4420111
TENNESSEE	44 2340029 G01 MEMPHIS	74	4,731	3	176	166	117	4420111
024 METROPOLITAN LOS ANGELES							AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05 0230001 I01 ANAHEIM	74	8,077	280	607	587	254	4410114
CALIFORNIA	05 0500002 I01 AZUSA	74	8,278	1,118	744	705	470	4410114
CALIFORNIA	05 0900002 I01 BURBANK	74	8,319	837	685	646	352	4410114
CALIFORNIA	05 1030001 I01 CAMARILLO	74	6,122	469	431	391	254	4410114
CALIFORNIA	05 1030001 I01 CAMARILLO	74	4,381	445	450	391	254	4420111
CALIFORNIA	05 1390001 I01 CHINO	74	6,410	753	823	744	509	4420111
CALIFORNIA	05 1740001 I01 COSTA MESA	74	8,060	350	529	529	254	4410114
CALIFORNIA	05 2640001 I01 FONTANA	74	5,542	1,001	979	921	705	4420111
CALIFORNIA	05 3620001 I01 LA HABRA	74	7,902	722	1058	940	450	4410114
CALIFORNIA	05 3900001 I01 LENNOX	74	8,272	22	293	274	137	4410114
CALIFORNIA	05 4100002 I01 LONG BEACH	74	8,146	39	333	313	137	4410114
CALIFORNIA	05 4180001 I01 LOS ANGELES	74	8,003	644	489	470	333	4410114
CALIFORNIA	05 4180002 I01 LOS ANGELES	74	8,193	222	372	333	195	4410114

*Disregard these data

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL=4410113, COLORIMETRIC=4410114, COULOMETRIC=4410115, CHEMILUMINESCENCE=4420111, COULOMETRIC=4420113

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
024 METROPOLITAN LOS ANGELES				CONTINUED						AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05	4200001	101	LOS ANGELES CO	74	8,347	912	548	509	333	4410119
CALIFORNIA	05	4260001	101	LYNWOOD	74	8,062	98	548	509	176	4410119
CALIFORNIA	05	5120001	101	NEWHALL	74	8,177	847	509	509	372	4410119
CALIFORNIA	05	5160001	101	NORCO	74	8,160	1,097	744	725	431	4410119
CALIFORNIA	05	5340001	101	OJAI	74	4,257	974	489	489	391	4420111
CALIFORNIA	05	5760004	101	PASADENA	74	8,226	1,080	666	646	411	4410119
CALIFORNIA	05	6030001	101	POINT MUGU	74	6,332	76	254	235	176	4420111
CALIFORNIA	05	6040001	101	POMONA	74	8,330	819	607	607	411	4410119
CALIFORNIA	05	6080001	101	PORT HUENEME	74	6,542	220	293	293	195	4420111
CALIFORNIA	05	6200001	101	REDLANDS	74	6,424	1,053	764	744	529	4420114
CALIFORNIA	05	6400003	701	RIVERSIDE	74	7,790	1,139	744	666	470	4410119
CALIFORNIA	05	6535001	101	RUBIDOUX	74	8,434	1,354	764	764	548	4410119
CALIFORNIA	05	6680001	101	SAN BERNARDINO	74	4,406	911	842	783	607	4420111
CALIFORNIA	05	6680001	101	SAN BERNARDINO	74	4,139	497	646	627	450	4410119
CALIFORNIA	05	6700004	101	SAN BERNARDINO CO	74	5,359	554	587	568	391	4420111
CALIFORNIA	05	7200004	701	SANTA BARBARA	74	1,298	15	274	274	176	4420111
CALIFORNIA	05	7200004	701	SANTA BARBARA	74	7,786	148	411	391	195	4410119
CALIFORNIA	05	7200005	701	SANTA BARBARA	74	7,545	478	352	352	235	4410119
CALIFORNIA	05	7380001	101	SANTA PAULA	74	6,271	469	411	411	274	4420111
CALIFORNIA	05	7670001	101	SIMI VALLEY	74	2,017	56	372	352	254	4420111
CALIFORNIA	05	8240001	101	THOUSAND OAKS	74	6,525	547	391	372	274	4420111
CALIFORNIA	05	8440003	101	UPLAND	74	6,289	932	1077	1058	725	4420111
CALIFORNIA	05	8440004	701	UPLAND	74	7,809	1,771	1077	1038	725	4410119
CALIFORNIA	05	8720001	101	WHITTIER	74	8,327	333	685	646	274	4410119
025 NORTH CENTRAL COAST										AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05	4840001	101	MONTEREY	74	7,928	2	274	235	117	4410119
CALIFORNIA	05	4860001	101	MONTEREY CO	74	8,127	14	235	215	137	4410119
CALIFORNIA	05	6620001	101	SALINAS	74	7,721	49	235	235	156	4410119
CALIFORNIA	05	7300001	101	SANTA CRUZ CO	74	8,161	10	235	215	117	4410119
028 SACRAMENTO VALLEY										AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05	1260001	701	CHICO	74	7,787	369	274	274	215	4410119
CALIFORNIA	05	4180002	701	REDDING	74	7,877	435	293	293	235	4410119
CALIFORNIA	05	6580003	701	SACRAMENTO	74	7,750	327	352	352	235	4410119
CALIFORNIA	05	6600001	101	SACRAMENTO CO	74	6,720	51	235	235	156	4410119
CALIFORNIA	05	8900001	701	YUBA CITY	74	7,824	766	333	333	254	4410119
029 SAN DIEGO										AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05	1360001	101	CHULA VISTA	74	705	2	176	176	117	4410119

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-44101I3, COLORIMETRIC-44101I4, COULOMETRIC-44101I5, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
029 SAN DIEGO	CONTINUED						AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05 2220001 I01 EL CAJON	74	1,881	54	372	333	235	44101I4
CALIFORNIA	05 2220002 I01 EL CAJON	74	5,946	285	391	352	235	44101I4
CALIFORNIA	05 5320003 I01 OCEANSIDE	74	6,482	173	646	627	195	44101I4
CALIFORNIA	05 6800004 I01 SAN DIEGO	74	8,117	142	352	333	176	44101I4
CALIFORNIA	05 6800005 I01 SAN DIEGO	74	670	11	235	215	176	44101I4
030 SAN FRANCISCO BAY AREA							AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05 0920002 I01 BURLINGAME	74	8,523	44	313	293	137	44101I5
CALIFORNIA	05 1600001 I01 CONCORD	74	8,574	104	313	293	176	44101I5
CALIFORNIA	05 2540002 I01 FAIRFIELD	74	8,507	141	293	254	176	44101I5
CALIFORNIA	05 2780001 I01 FREMONT	74	8,528	176	431	411	195	44101I5
CALIFORNIA	05 3140001 I01 HAYWARD	74	8,566	206	450	411	215	44101I5
CALIFORNIA	05 4020002 I01 LIVERMORE	74	8,560	407	548	489	274	44101I5
CALIFORNIA	05 4240001 I01 LOS GATOS	74	8,664	291	489	450	254	44101I5
CALIFORNIA	05 4960001 I01 MOUNTAIN VIEW	74	8,712	38	293	274	137	44101I5
CALIFORNIA	05 5000003 I01 NAPA	74	8,436	78	254	254	156	44101I5
CALIFORNIA	05 5300004 F01 OAKLAND	74	8,139	8	254	254	97	44101I5
CALIFORNIA	05 5800002 I01 PETALUMA	74	8,475	38	274	274	137	44101I5
CALIFORNIA	05 5880001 I01 PITTSBURG	74	8,303	32	235	215	137	44101I5
CALIFORNIA	05 5980001 I01 PLEASANT HILL	74	8,522	92	293	293	176	44101I5
CALIFORNIA	05 6240001 I01 REDWOOD CITY	74	8,755	56	352	333	137	44101I5
CALIFORNIA	05 6300003 I01 RICHMOND	74	8,661	3	215	215	97	44101I5
CALIFORNIA	05 6860003 I01 SAN FRANCISCO	74	8,494	8	274	254	78	44101I5
CALIFORNIA	05 6980004 I01 SAN JOSE	74	8,680	351	548	529	274	44101I4
CALIFORNIA	05 7000001 I01 SAN LEANDRO	74	8,348	80	352	333	156	44101I5
CALIFORNIA	05 7160001 I01 SAN RAFAEL	74	8,652	12	235	195	117	44101I5
CALIFORNIA	05 7400002 I01 SANTA ROSA	74	8,656	13	195	195	117	44101I5
CALIFORNIA	05 8080001 I01 SUNNYVALE	74	8,741	127	352	333	176	44101I5
CALIFORNIA	05 8480003 I01 VALLEJO	74	8,690	75	313	293	156	44101I5
031 SAN JOAQUIN VALLEY							AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05 0520003 F01 BAKERSFIELD	74	7,760	846	333	333	254	44101I4
CALIFORNIA	05 2800003 F01 FRESNO	74	7,890	461	352	333	215	44101I4
CALIFORNIA	05 2820001 I01 FRESNO CO	74	3,917	814	607	529	372	44101I4
CALIFORNIA	05 4720001 F01 MODESTO	74	8,044	429	333	333	235	44101I4
CALIFORNIA	05 8040002 F01 STOCKTON	74	7,680	263	313	313	215	44101I4
CALIFORNIA	05 8520001 F01 VISALIA	74	7,914	1,044	391	352	254	44101I4
032 SOUTH CENTRAL COAST							AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05 7040001 F01 SAN LUIS OBISPO	74	7,797	36	293	274	156	44101I4

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL=4410113, COLORIMETRIC=4410114, COULOMETRIC=4410115, CHEMILUMINESCENCE=4420111, COULOMETRIC=4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
032 SOUTH CENTRAL COAST	CONTINUED					AS OF SEPTEMBER 30, 1975		
CALIFORNIA	05 7340001 F01 SANTA MARIA	74	5,967	11	293	274	117	4410114
033 SOUTHEAST DESERT						AS OF SEPTEMBER 30, 1975		
CALIFORNIA	05 0540001 I01 BARSTOW	74	4,808	266	274	274	215	4420111
CALIFORNIA	05 3420001 I01 INDIO	74	8,534	1,034	431	431	293	4410114
CALIFORNIA	05 3740001 I01 LANCASTER	74	8,117	255	293	274	215	4410114
CALIFORNIA	05 5640001 I01 PALM SPRINGS	74	8,490	1,022	568	489	333	4410114
CALIFORNIA	05 8510001 I01 VICTORVILLE	74	4,249	372	391	391	274	4420111
036 METROPOLITAN DENVER						AS OF SEPTEMBER 30, 1975		
COLORADO	06 0120002 F01 ARVADA	74	8,006	157	431	333	176	4420111
COLORADO	06 0580002 P01 DENVER	74	8,276	68	# 2351	362	146	4420111
COLORADO	06 0580009 F01 DENVER	74	8,285	99	303	274	166	4420111
COLORADO	06 0580010 F01 DENVER	74	7,886	48	303	274	146	4420111
COLORADO	06 0580011 F01 DENVER	74	7,297	95	323	323	176	4420111
COLORADO	06 2210001 F01 WELBY	74	8,150	460	734	489	244	4420111
042 HARTFORD-NEW HAVEN-SPRINGFIELD						AS OF SEPTEMBER 30, 1975		
CONNECTICUT	07 0420007 F01 HARTFORD	74	1,432	140	636	440	333	4420111
CONNECTICUT	07 0570003 F01 MIDDLETOWN	74	1,261	239	793	774	470	4420111
CONNECTICUT	07 0640002 F01 NEW BRITAIN	74	1,262	174	489	489	362	4420111
CONNECTICUT	07 0700008 F01 NEW HAVEN	74	1,125	147	783	593	431	4420111
CONNECTICUT	07 1240001 F01 WATERBURY	74	845	77	529	391	333	4420111
MASSACHUSETTS	22 2160005 F01 SPRINGFIELD	74	5,877	8	227	211	117	4420111
043 NEW JERSEY-NEW YORK-CONNECTICUT						AS OF SEPTEMBER 30, 1975		
CONNECTICUT	07 0060001 F01 BRIDGEPORT	74	2,177	155	783	705	411	4420111
CONNECTICUT	07 0330004 F01 GREENWICH	74	2,894	177	587	450	293	4420111
NEW JERSEY	31 0060001 F01 ASBURY PARK	74	7,451	117	344	331	178	4420111
NEW JERSEY	31 0180003 F01 BAYONNE	74	7,836	279	407	327	213	4420111
NEW JERSEY	31 1300004 F01 ELIZABETH	74	2,694	26	192	190	158	4420111
NEW JERSEY	31 3480002 F01 NEWARK	74	7,724	56	274	235	148	4420111
NEW JERSEY	31 5060001 F01 SOMERVILLE	74	5,974	94	384	323	178	4420111
NEW YORK	33 0280002 F01 BABYLON	74	6,291	264	405	393	239	4420111
NEW YORK	33 2900005 F01 HEMPSTEAD	74	6,745	37	#17639	14307#	131	4420111
NEW YORK	33 4100002 F01 MAMARONECK	74	8,244	142	323	313	180	4420111
NEW YORK	33 4680050 F01 NEW YORK CITY	74	7,954	209	362	358	194	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
044 NORTHWESTERN CONNECTICUT							AS OF SEPTEMBER 30, 1975		
CONNECTICUT	07 0478001	FOI LITCHFIELD CO	74	822	135	489	352	284	4420111
045 METROPOLITAN PHILADELPHIA							AS OF SEPTEMBER 30, 1975		
NEW JERSEY	31 0720003	FOI CAMDEN	74	7,876	232	390	366	207	4420111
NEW JERSEY	31 0740001	FOI CAMDEN CO	74	7,593	302	360	339	217	4420111
NEW JERSEY	31 5400002	FOI TRENTON	74	7,737	172	452	399	192	4420111
PENNSYLVANIA	39 1080012	FOI BRISTOL (BOROUGH)	74	4,346	258	525	415	254	4420111
PENNSYLVANIA	39 1620002	FOI CHESTER (CITY)	74	1,500	22	256	244	168	4420111
PENNSYLVANIA	39 6540013	FOI NORRISTOWN	74	5,240	477	421	421	266	4420111
PENNSYLVANIA	39 7140002	AIO PHILADELPHIA	74	6,606	2,601	921	921	176	4420111
PENNSYLVANIA	39 7140002	HOI PHILADELPHIA	74	731	82	352	342	284	4420111
PENNSYLVANIA	39 7140004	HOI PHILADELPHIA	74	5,460	2,123	411	352	154	4420111
PENNSYLVANIA	39 7140009	HOI PHILADELPHIA	74	1,201	1	235	137	78	4410114
PENNSYLVANIA	39 7140014	HOI PHILADELPHIA	74	1,228		137	137	97	4420111
PENNSYLVANIA	39 7140019	HOI PHILADELPHIA	74	1,436		97	97	78	4420111
PENNSYLVANIA	39 7140021	HOI PHILADELPHIA	74	1,444		78	78	59	4420111
PENNSYLVANIA	39 7140022	HOI PHILADELPHIA	74	1,440		78	78	58	4420111
PENNSYLVANIA	39 7140024	HOI PHILADELPHIA	74	736		78	78	58	4420111
PENNSYLVANIA	39 7140025	HOI PHILADELPHIA	74	2,372	791	284	225	127	4420111
PENNSYLVANIA	39 7140026	HOI PHILADELPHIA	74	3,210	55	293	293	195	4420111
047 NATIONAL CAPITAL							AS OF SEPTEMBER 30, 1975		
MARYLAND	21 0200005	FOI BETHESDA	74	489		78	78	78	4420111
MARYLAND	21 0980003	FOI HYATTSVILLE	74	460		78	78	58	4420111
MARYLAND	21 1480006	FOI SILVER SPRING	74	489		58	58	58	4420111
MARYLAND	21 1560001	FOI SUITLAND-SILVER HILL	74	458		137	117	97	4420111
VIRGINIA	48 0040009	HOI ALEXANDRIA	74	8,416	131	313	274	176	4420111
VIRGINIA	48 0200008	F02 ARLINGTON CO	74	4,017	11	372	215	127	4420111
VIRGINIA	48 0200008	G02 ARLINGTON CO	74	4,090	216	* 1958	1958*	1958	4420111
VIRGINIA	48 1040005	G01 FAIRFAX	74	5,697	107	294	274	186	4420111
VIRGINIA	48 1060014	G01 FAIRFAX CO	74	7,926	39	255	235	147	4420111
VIRGINIA	48 1850001	G01 MC LEAN	74	5,223	115	304	294	206	4420111
VIRGINIA	48 2870004	G01 SEVEN CORNERS	74	8,571	162	319	289	186	4420111
056 METROPOLITAN ATLANTA							AS OF SEPTEMBER 30, 1975		
GEORGIA	11 0200034	FOI ATLANTA	74	1,442	535	380	254	196	4420111
GEORGIA	11 1600002	FOI DECATUR	74	8,250	6,486	167	157	118	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MASS MODEL=44101I3, COLORIMETRIC=44101I4, COULOMETRIC=44101I5, CHEMILUMINESCENCE=44201I1, COULOMETRIC=44201I3

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF NO. OF VALUES VALID VALUES	EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
060 HAWAII						AS OF SEPTEMBER 30, 1975		
HAWAII	12 5120001 EPI HONOLULU	74	4,651	8	* 3135	2743*	121	44201I1
065 BURLINGTON-KEOKUK						AS OF SEPTEMBER 30, 1975		
ILLINOIS	IN 6200029 EPI PEORIA	74	548		117	117	117	44201I1
066 EAST CENTRAL ILLINOIS						AS OF SEPTEMBER 30, 1975		
067 METROPOLITAN CHICAGO						AS OF SEPTEMBER 30, 1975		
ILLINOIS	IN 0240001 EPI CALUMET CITY	74	3,445	43	211	211	164	44201I1
ILLINOIS	IN 1220002 PIO CHICAGO	74	6,391	1	164	146	78	44201I1
ILLINOIS	IN 1220033 EPI CHICAGO	74	2,118	63	321	268	213	44201I1
ILLINOIS	IN 1240001 EPI CHICAGO HEIGHTS	74	4,989	3	164	162	103	44201I1
ILLINOIS	IN 3420001 EPI HILLSIDE	74	5,956	216	* 3809	587	313	44201I1
ILLINOIS	IN 3760005 EPI JOLIET	74	1,741	86	799	799	229	44201I1
ILLINOIS	IN 7140005 EPI SKOKIE	74	4,339	144	415	391	248	44201I1
069 METROPOLITAN QUAD CITIES						AS OF SEPTEMBER 30, 1975		
ILLINOIS	IN 6200002 EPI ROCK ISLAND	74	1,023	1	160	148	119	44101I5
ILLINOIS	IN 6200002 EPI ROCK ISLAND	74	2,122		129	127	90	44101I3
IOWA	IA 1360011 EPI DAVENPORT	74	3,866		137	137	107	44101I5
070 METROPOLITAN ST. LOUIS						AS OF SEPTEMBER 30, 1975		
ILLINOIS	IN 2120009 EPI EAST ST LOUIS	74	1,308	29	339	333	192	44201I1
MISSOURI	26 2930001 EPI AFTON	74	3,948	48	533	398	192	44101I4
MISSOURI	26 2950002 EPI BELLEFONTAINE NEIGHBORS	74	4,987	35	233	219	145	44101I4
MISSOURI	26 2960001 EPI CLAYTON	74	4,019	96	844	844	256	44101I4
MISSOURI	26 2970001 EPI ST ANN	74	999	231	* 3527	979	783	44201I1
MISSOURI	26 2970001 EPI ST ANN	74	4,707	230	1070	915	272	44101I4
MISSOURI	26 2980007 HOI ST LOUIS	74	4,218	72	* 9799	9584*	254	44101I4
MISSOURI	26 2980061 HOI ST LOUIS	74	5,082	429	666	489	313	44101I4
MISSOURI	26 2980061 HOI ST LOUIS	74	1,906	1	211	152	98	44201I1
MISSOURI	26 2980062 HOI ST LOUIS	74	4,702	85	* 5644	5566*	254	44101I4
MISSOURI	26 2980063 HOI ST LOUIS	74	1,710	2	333	274	9	44101I4
MISSOURI	26 2980064 HOI ST LOUIS	74	4,340	266	* 4860	4115*	293	44101I4
MISSOURI	26 2990016 EPI ST LOUIS CO	74	2,547		376	364	231	44201I1
MISSOURI	26 2990006 EPI ST LOUIS CO	74	6,798	231	362	358	213	44101I4

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: HAST MODEL=44101[illegible], COLORIMETRIC=44101[illegible], COULOMETRIC=44101[illegible], CHEMILUMINESCENCE=44201[illegible], COULOMETRIC=44201[illegible]

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
072 PADUCAH-CAIRO						AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 3180020 601 PADUCAH	74	5,487	28	192	188	143	44101[illegible]
075 WEST CENTRAL ILLINOIS						AS OF SEPTEMBER 30, 1975		
ILLINOIS	17 7280003 601 SPRINGFIELD	74	1,483	51	1226	1221	1164	44201[illegible]
077 EVANSVILLE-OWENSBORO-HENDERSON						AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 3140008 601 OWENSBORO	74	1,000	6	192	186	146	44101[illegible]
078 LOUISVILLE						AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 2380011 601 LOUISVILLE	74	8,494	6	195	186	107	44201[illegible]
KENTUCKY	18 2380020 601 LOUISVILLE	74	2,823	5	186	186	137	44201[illegible]
079 METROPOLITAN CINCINNATI						AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 3020001 601 NEWPORT	74	8,320	71	317	297	152	44201[illegible]
OHIO	36 1220019 601 CINCINNATI	74	458		88	78	74	44201[illegible]
OHIO	36 1220020 601 CINCINNATI	74	2,056	8	215	186	127	44101[illegible]
080 METROPOLITAN INDIANAPOLIS						AS OF SEPTEMBER 30, 1975		
INDIANA	15 2040021 601 INDIANAPOLIS	74	1,839		74	70	58	44201[illegible]
INDIANA	15 2040030 601 INDIANAPOLIS	74	1,799	18	* 1958	1958*	1959	44201[illegible]
INDIANA	15 2040901 POS INDIANAPOLIS	74	1,940	29	195	195	169	44201[illegible]
INDIANA	15 2040904 POS INDIANAPOLIS	74	2,316	195	317	315	243	44201[illegible]
INDIANA	15 2040905 POS INDIANAPOLIS	74	1,508	56	295	284	199	44201[illegible]
INDIANA	15 2040906 POS INDIANAPOLIS	74	2,744	98	248	241	201	44201[illegible]
085 METROPOLITAN OMAHA-COUNCIL BLUFFS						AS OF SEPTEMBER 30, 1975		
NEBRASKA	28 1880026 601 OMAHA	74	7,849	2	176	166	107	44201[illegible]
088 NORTHEAST IOWA						AS OF SEPTEMBER 30, 1975		
IOWA	16 0640021 602 CEDAR RAPIDS	74	1,350		109	105	82	44201[illegible]
IOWA	16 0640022 605 CEDAR RAPIDS	74	7,309		196	196	131	44201[illegible]
IOWA	16 0640023 601 CEDAR RAPIDS	74	4,001	11	195	195	131	44201[illegible]
092 SOUTH CENTRAL IOWA						AS OF SEPTEMBER 30, 1975		
IOWA	16 1180037 602 DES MOINES	74	7,041	2	489	489	117	44201[illegible]

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-44101I3, COLORIMETRIC-44101I4, COULOMETRIC-44101I5, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALUES VALID	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
092 SOUTH CENTRAL IOWA		CONTINUED					AS OF SEPTEMBER 30, 1975		
IOWA	16 3120029	602 POLK CO	74	2,329		62	62	48	4420111
094 METROPOLITAN KANSAS CITY							AS OF SEPTEMBER 30, 1975		
KANSAS	17 1800001	H01 KANSAS CITY	74	4,925	1	1010	150	70	4420111
KANSAS	17 1800011	F01 KANSAS CITY	74	3,362	3	1100	1001	65	4420111
MISSOURI	26 2380018	H01 KANSAS CITY	74	7,912	9	* 5979	196	112	4420111
MISSOURI	26 2380022	H01 KANSAS CITY	74	7,753		107	107	67	4420111
MISSOURI	26 3380004	F01 NORTH KANSAS CITY	74	1,103		9	9	9	4420111
095 NORTHEAST KANSAS							AS OF SEPTEMBER 30, 1975		
KANSAS	17 3560003	F01 TOPEKA	74	1,703		135	130	115	4420111
097 NORTHWEST KANSAS							AS OF SEPTEMBER 30, 1975		
KANSAS	17 2900001	F01 PHILLIPSBURG	74	486	47	300	290	270	4420111
099 SOUTH CENTRAL KANSAS							AS OF SEPTEMBER 30, 1975		
KANSAS	17 33 0001	F01 SEDGWICK CO	74	931		90	90	80	4420111
KANSAS	17 3740002	F01 WICHITA	74	1,951		90	80	70	4420111
KANSAS	17 3740010	F01 WICHITA	74	6,848	928	380	370	250	4420111
KANSAS	17 3740011	F01 WICHITA	74	7,201	928	450	450	240	4420111
102 BLUEGRASS							AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 2300002	F01 LEXINGTON	74	1,639		133	131	99	4410119
KENTUCKY	18 2300006	F01 LEXINGTON	74	1,042		78	76	62	4410119
KENTUCKY	18 2300007	F01 LEXINGTON	74	2,869		70	68	54	4410119
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON							AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 0080008	F01 ASHLAND	74	7,635	17	369	369	129	4410119
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS							AS OF SEPTEMBER 30, 1975		
LOUISIANA	19 2020083	F01 NEW ORLEANS	74	691		198	195	113	4420111
TEXAS	45 3830003	F01 NEDERLAND	74	4,628	145	368	341	211	4420111
TEXAS	45 5480001	F01 WEST ORANGE	74	3,363	143	405	382	246	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-44101I3, COLORIMETRIC-44101I4, COULOMETRIC-44101I5, CHEMILUMINESCENCE-44201I1, COULOMETRIC-44201I3

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALUES VALID	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
115 METROPOLITAN BALTIMORE							AS OF SEPTEMBER 30, 1975		
MARYLAND	21 0120018	F01 BALTIMORE	74	487		58	39	39	44201I1
MARYLAND	21 0120019	F01 BALTIMORE	74	486		58	58	58	44201I1
MARYLAND	21 0140003	G01 BALTIMORE CO	74	1,643		78	78	58	44201I1
MARYLAND	21 0680001	G01 ESSEX	74	1,951		97	97	78	44201I1
MARYLAND	21 1440001	G01 TOWSON	74	1,418		137	137	97	44201I1
117 BERKSHIRE							AS OF SEPTEMBER 30, 1975		
MASSACHUSETTS	22 1800004	F01 PITTSFIELD	74	5,526	196	325	297	205	44201I1
118 CENTRAL MASSACHUSETTS							AS OF SEPTEMBER 30, 1975		
MASSACHUSETTS	22 0620003	F01 FITCHBURG	74	4,264	232	341	321	215	44201I1
MASSACHUSETTS	22 2640012	F01 WORCHESTER	74	4,294	189	489	337	207	44201I1
119 METROPOLITAN BOSTON							AS OF SEPTEMBER 30, 1975		
MASSACHUSETTS	22 0240002	F01 BOSTON	74	5,158	28	329	313	141	44201I1
MASSACHUSETTS	22 0360004	F01 CAMBRIDGE	74	5,272	55	254	250	162	44201I1
MASSACHUSETTS	22 1220003	F01 MEDFORD	74	5,291	161	391	391	225	44201I1
MASSACHUSETTS	22 1880002	F01 QUINCY	74	4,818	203	317	317	199	44201I1
MASSACHUSETTS	22 2340004	F01 WALTHAM	74	5,868	30	211	205	146	44201I1
120 METROPOLITAN PROVIDENCE							AS OF SEPTEMBER 30, 1975		
MASSACHUSETTS	22 0580004	F01 FALL RIVER	74	3,236	503	419	395	290	44201I1
RHODE ISLAND	41 0300005	F01 PROVIDENCE	74	3,004	2	166	166	88	44201I1
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE							AS OF SEPTEMBER 30, 1975		
NEW HAMPSHIRE	30 0480005	F01 NASHUA	74	3,576	138	225	223	195	44201I1
123 METROPOLITAN DETROIT-PORT HURON							AS OF SEPTEMBER 30, 1975		
MICHIGAN	23 1180020	G01 DETROIT	74	4,296	4	198	168	115	44201I1
128 SOUTHEAST MINNESOTA-LA CROSSE							AS OF SEPTEMBER 30, 1975		

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-44101I3, COLORIMETRIC-44101I4, COULOMETRIC-44101I5, CHEMILUMINESCENCE-44201I1, COULOMETRIC-44201I3

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
131 MINNEAPOLIS-ST. PAUL								AS OF SEPTEMBER 30 1975	
MINNESOTA	24 2240027	F01 MINNEAPOLIS	74	4,258		125	119	82	44201I1
MINNESOTA	24 3300030	H01 ST PAUL	74	7,080	16	195	195	131	44201I1
MINNESOTA	24 3300031	H01 ST PAUL	74	2,928		146	143	109	44201I1
143 MILES CITY								AS OF SEPTEMBER 30, 1975	
MONTANA	27 1340028	F03 ROSEBUD CO	74	3,570		156	152	127	44201I1
148 NORTHWEST NEVADA								AS OF SEPTEMBER 30, 975	
NEVADA	29 0040001	F01 CARSON CITY	74	1,206	1	* 790R	117	97	44201I1
NEVADA	29 0480005	I01 RENO	74	4,241	1	411	99	97	44101I3
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY								AS OF SEPTEMBER 30, 1975	
PENNSYLVANIA	39 0120003	F01 ALLENTOWN	74	7,074	599	374	360	264	44201I1
PENNSYLVANIA	39 0780017	F01 BETHLEHEM	74	3,422	184	323	319	221	44201I1
PENNSYLVANIA	39 7620009	F01 READING	74	6,217	704	529	501	299	44201I1
PENNSYLVANIA	39 8040006	F01 SCRANTON	74	7,095	251	303	301	201	44201I1
PENNSYLVANIA	39 9430016	F01 WILKES-BARRE	74	4,434	192	295	293	203	44201I1
152 ALBUQUERQUE-MID RIO GRANDE								AS OF SEPTEMBER 30, 197	
NEW MEXICO	32 0040002	H01 ALBUQUERQUE	74	4,967	4	195	166	117	44201I1
NEW MEXICO	32 0040003	H02 ALBUQUERQUE	74	1,350		117	111	88	44201I1
NEW MEXICO	32 0040011	H01 ALBUQUERQUE	74	1,086		60	52	39	44101I5
NEW MEXICO	32 0040015	H02 ALBUQUERQUE	74	1,914		43	39	29	44101I5
153 EL PASO-LAS CRUCES-ALAMOGORDO								AS OF SEPTEMBER 30, 1975	
NEW MEXICO	32 0340008	F02 DONA ANA CO	74	7,616	270	1019	1019	195	44201I1
NEW MEXICO	32 0340010	F01 DONA ANA CO	74	3,755		96	94	84	44201I1
TEXAS	45 1700027	F01 EL PASO	74	6,538	22	254	254	131	44201I1
TEXAS	45 1700028	F01 EL PASO	74	1,515	4	199	188	129	44201I1
158 CENTRAL NEW YORK								AS OF SEPTEMBER 30, 1975	
NEW YORK	33 6620005	F01 SYRACUSE	74	7,865	43	215	211	141	44201I1
NEW YORK	33 6620011	F01 SYRACUSE	74	5,282	63	219	217	142	44201I1
NEW YORK	33 6880009	F01 UTICA	74	7,672	64	783	783	156	44201I1

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL=44101I3, COLORIMETRIC=44101I4, COULOMETRIC=44101I5, CHEMILUMINESCENCE=44201I1, COULOMETRIC=44201I3

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
159 CHAMPLAIN VALLEY									AS OF SEPTEMBER 30, 1975	
NEW YORK	33	2480003	F01 GLENS FALLS	74	3,558	126	248	235	166	44201I1
160 GENESEE-FINGER LAKES									AS OF SEPTEMBER 30, 1975	
NEW YORK	33	5740004	F01 ROCHESTER	74	7,203	82	244	244	162	44201I1
161 HUDSON VALLEY									AS OF SEPTEMBER 30, 1975	
NEW YORK	33	3500002	F01 KINGSTON	74	8,361	137	311	278	176	44201I1
NEW YORK	33	5680001	F01 RENSSELAER	74	8,117	108	250	243	166	44201I1
NEW YORK	33	6020003	F01 SCHENECTADY	74	7,188	78	250	233	162	44201I1
162 NIAGARA FRONTIER									AS OF SEPTEMBER 30, 1975	
NEW YORK	33	0130002	F01 AMHERST	74	2,037	35	262	260	178	44201I1
NEW YORK	33	0660005	F01 BUFFALO	74	8,079	150	309	290	192	44201I1
NEW YORK	33	4740006	F01 NIAGARA FALLS	74	7,997	256	293	282	201	44201I1
164 SOUTHERN TIER WEST									AS OF SEPTEMBER 30, 1975	
NEW YORK	33	1880003	F01 ELMIRA	74	2,707	3	178	166	125	44201I1
167 METROPOLITAN CHARLOTTE									AS OF SEPTEMBER 30, 1975	
NORTH CAROLINA	37	0700019	G02 CHARLOTTE	74	6,011	31	234	209	145	44201I1
SOUTH CAROLINA	45	1920004	F01 ROCK HILL	74	6,841		130	125	85	44201I1
171 WESTERN MOUNTAIN									AS OF SEPTEMBER 30, 1975	
NORTH CAROLINA	37	0180003	I01 ASHEVILLE	74	4,173	54	200	200	170	44201I1
173 DAYTON									AS OF SEPTEMBER 30, 1975	
OHIO	39	1660019	F01 DAYTON	74	1,975		152	152	108	44201I1
OHIO	39	1660019	G01 DAYTON	74	5,825	193	352	314	206	44201I1
OHIO	39	1660025	G01 DAYTON	74	3,931	62	245	240	172	44201I1
OHIO	39	2985001	G01 HUBER HEIGHTS	74	651		54	54	49	44201I1
OHIO	39	4280002	G01 MIAMISBURG	74	3,995	69	255	245	176	44201I1
OHIO	39	4500001	G01 MONTGOMERY CO	74	1,380		152	152	142	44201I1
OHIO	39	4550001	G01 MORAINE	74	635		103	103	98	44201I1

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-44101I3, COLORIMETRIC-44101I4, COULOMETRIC-44101I5, CHEMILUMINESCENCE-44201I1, COULOMETRIC-44201I3

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
174 GREATER METROPOLITAN CLEVELAND								AS OF SEPTEMBER 30, 1975		
OHIO	36 1220019	HOI	CINCINNATI	74	744		96	93	93	44201I1
OHIO	36 1300033	HOI	CLEVELAND	74	4,688	24	490	435	146	44201I1
176 METROPOLITAN COLUMBUS								AS OF SEPTEMBER 30, 1975		
OHIO	36 1460081	A05	COLUMBUS	74	4,609	105	391	391	186	44201I1
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN								AS OF SEPTEMBER 30, 1975		
OHIO	36 7760007	HOI	YOUNGSTOWN	74	4,170	283	* 3927	391	258	44201I1
OHIO	36 7760007	I01	YOUNGSTOWN	74	2,792	26	215	211	156	44201I1
PENNSYLVANIA	39 3060010	F01	ERIE	74	2,951	258	346	319	270	44201I1
PENNSYLVANIA	39 4440015	F01	NEW CASTLE	74	3,629	120	348	348	221	44201I1
184 CENTRAL OKLAHOMA								AS OF SEPTEMBER 30, 1975		
OKLAHOMA	37 2200023	F01	OKLAHOMA CITY	74	1,809		99	89	69	44201I1
OKLAHOMA	37 2200028	F01	OKLAHOMA CITY	74	697	373	319	304	294	44201I1
186 NORTHEASTERN OKLAHOMA								AS OF SEPTEMBER 30, 1975		
OKLAHOMA	37 3000127	F01	TULSA	74	1,911		155	155	120	44201I1
193 PORTLAND								AS OF SEPTEMBER 30, 1975		
OREGON	38 0560008	F01	EUGENE	74	5,760	138	245	240	188	44201I1
WASHINGTON	49 2220007	F01	VANCOUVER	74	3,954	7	235	215	117	44201I1
195 CENTRAL PENNSYLVANIA								AS OF SEPTEMBER 30, 1975		
PENNSYLVANIA	39 4440011	F01	JOHNSTOWN	74	5,073	282	523	397	219	44201I1
196 SOUTH CENTRAL PENNSYLVANIA								AS OF SEPTEMBER 30, 1975		
PENNSYLVANIA	39 3840361	F01	HARRISBURG	74	6,383	299	348	333	229	44201I1
PENNSYLVANIA	39 4660007	F01	LANCASTER CITY	74	6,598	610	442	409	248	44201I1
PENNSYLVANIA	39 9560008	F01	YORK	74	4,039	372	454	333	249	44201I1
197 SOUTHWEST PENNSYLVANIA								AS OF SEPTEMBER 30, 1975		
PENNSYLVANIA	39 0440004	F01	BADEN	74	4,592	91	315	301	179	44201I1
PENNSYLVANIA	39 0580019	F01	BEAVER FALLS	74	2,448	48	337	325	179	44201I1

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL=4410113, COLORIMETRIC=4410114, COULOMETRIC=4410115, CHEMILUMINESCENCE=4420111, COULOMETRIC=4420113

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
197 SOUTHWEST PENNSYLVANIA		CONTINUED					AS OF SEPTEMBER 30, 1975		
PENNSYLVANIA	39 1560005	F01 CHARLEROI	74	3,493	216	342	331	246	4420111
200 COLUMBIA							AS OF SEPTEMBER 30, 1975		
SOUTH CAROLINA	42 1900003	F01 RICHLAND CO	74	8,238	52	300	270	155	4420111
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA							AS OF SEPTEMBER 30, 1975		
TENNESSEE	44 0220001	F05 BRADLEY CO	74	2,766	137	* 2391	2351*	1254	4410115
TENNESSEE	44 1700001	F01 KINGSPORT	74	7,448	63	225	215	156	4420111
TENNESSEE	44 3300001	F01 SULLIVAN CO	74	2,840	6	195	176	137	4420111
208 MIDDLE TENNESSEE							AS OF SEPTEMBER 30, 1975		
TENNESSEE	44 0580002	F01 COLUMBIA	74	6,875	220	* 5707	388	195	4420111
TENNESSEE	44 2540011	G01 NASHVILLE	74	8,182	67	* 2979	323	156	4420111
TENNESSEE	44 2540012	G01 NASHVILLE	74	2,459		78	78	68	4420111
TENNESSEE	44 3320007	F01 SUMNER CO	74	8,221	243	313	305	199	4420111
212 AUSTIN-WACO							AS OF SEPTEMBER 30, 1975		
TEXAS	45 0220012	F01 AUSTIN	74	4,594	78	244	221	172	4420111
214 CORPUS CHRISTI-VICTORIA							AS OF SEPTEMBER 30, 1975		
TEXAS	45 1150001	P01 CORPUS CHRISTI	74	3,690	125	303	303	215	4420111
TEXAS	45 1150019	F01 CORPUS CHRISTI	74	6,984	75	246	241	162	4420111
215 METROPOLITAN DALLAS-FORT WORTH							AS OF SEPTEMBER 30, 1975		
TEXAS	45 1310039	H01 DALLAS	74	2,601	88	335	313	197	4420111
TEXAS	45 1310044	A05 DALLAS	74	1,300		74	74	65	4420111
TEXAS	45 1310045	F01 DALLAS	74	6,229	206	386	366	213	4420111
216 METROPOLITAN HOUSTON-GALVESTON							AS OF SEPTEMBER 30, 1975		
TEXAS	45 0960003	F01 CLUTE CITY	74	2,259	30	227	215	168	4420111
TEXAS	45 2330024	F01 HARRIS CO	74	2,431	79	399	323	205	4420111
TEXAS	45 2560034	F01 HOUSTON	74	7,083	205	429	401	219	4420111
TEXAS	45 2560036	P01 HOUSTON	74	4,344		9	9	9	4420111
TEXAS	45 5170002	F01 TEXAS CITY	74	1,343	50	542	458	244	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
217 METROPOLITAN SAN ANTONIO							AS OF SEPTEMBER 30, 1975		
TEXAS	45 4570036 F01	SAN ANTONIO	74	2,994	15	292	229	139	4420111
220 WASATCH FRONT							AS OF SEPTEMBER 30, 1975		
UTAH	46 0060001 F01	BOUNTIFUL	74	1,088	1	180	154	115	4420111
UTAH	46 0520001 F02	MAGNA	74	6,386	21	211	205	125	4410115
UTAH	46 0680001 F01	OGDEN	74	5,736	11	194	182	127	4410115
UTAH	46 0800001 F01	PROVO	74	2,163		54	54	47	4420111
UTAH	46 0802001 F01	PROVO	74	4,109		139	127	68	4410115
UTAH	46 0920001 F01	SALT LAKE CITY	74	4,209	2	174	162	113	4410115
UTAH	46 0920001 F01	SALT LAKE CITY	74	1,867	2	182	170	101	4420111
223 HAMPTON ROADS							AS OF SEPTEMBER 30, 1975		
VIRGINIA	48 1440004 F02	HAMPTON	74	8,619	148	382	354	176	4420111
VIRGINIA	48 2140013 F01	NORFOLK	74	7,369	107	293	293	166	4420111
225 STATE CAPITAL							AS OF SEPTEMBER 30, 1975		
VIRGINIA	48 1500010 F01	HENRICO CO	74	8,101	149	274	264	186	4420111
VIRGINIA	48 2660012 F01	RICHMOND	74	7,001	133	293	264	176	4420111
229 PUGET SOUND							AS OF SEPTEMBER 30, 1975		
WASHINGTON	49 0640007 F01	EVERETT	74	1,725		78	78	58	4420111
WASHINGTON	49 0960001 I01	KENT	74	3,199	37	274	254	176	4420111
WASHINGTON	49 1560002 F01	PIERCE CO	74	4,743	5	235	195	117	4420111
WASHINGTON	49 1840009 I01	SEATTLE	74	2,191		117	97	58	4410115
WASHINGTON	49 1840009 I01	SEATTLE	74	1,933		137	137	97	4410113
WASHINGTON	49 1840058 I01	SEATTLE	74	2,201	12	195	195	156	4410115
WASHINGTON	49 1840058 I01	SEATTLE	74	1,309		97	78	58	4410113
WASHINGTON	49 1840059 F01	SEATTLE	74	3,963		117	97	78	4420111
WASHINGTON	49 2140001 F01	TACOMA	74	6,414		137	137	78	4420111
WASHINGTON	49 2140001 F01	TACOMA	74	1,649		97	97	78	4410113
W SHINGTON	49 2140006 F01	TACOMA	74	2,533		78	78	58	4420111
239 SOUTHEASTERN WISCONSIN							AS OF SEPTEMBER 30, 1975		
WISCONSIN	51 2200040 F01	MILWAUKEE	74	7,531	72	327	271	158	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-44101I3, COLORIMETRIC-44101I4, COULOMETRIC-44101I5, CHEMILUMINESCENCE-44201I1, COULOMETRIC-44201I3

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALUES VALID	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
239 SOUTHEASTERN WISCONSIN		CONTINUED						AS OF SEPTEMBER 30, 1975	
WISCONSIN	55 2200041	F01 MILWAUKEE	74	8,101	215	529	496	205	44201I1
WISCONSIN	55 2200042	F01 MILWAUKEE	74	6,748	188	361	358	189	44201I1
WISCONSIN	55 2200044	F01 MILWAUKEE	74	6,253	73	297	284	166	44201I1
WISCONSIN	55 2880011	F01 RACINE	74	8,355	218	581	561	207	44201I1
WISCONSIN	55 3740007	F01 WAUKESHA	74	1,860	15	218	213	155	44201I1
240 SOUTHERN WISCONSIN								AS OF SEPTEMBER 30, 1975	
WISCONSIN	55 0600001	F03 COLUMBIA CO	74	7,453	51	221	211	152	44201I1
WISCONSIN	55 3140999	F05 SAUK CO	74	827	16	215	211	188	44201I1

APPENDIX E.
NITROGEN DIOXIDE

At this writing, there is no approved reference method for the measurement of nitrogen dioxide. Eight candidate methods are reported in Table E.

The NO_2 monitoring stations are listed by AQCR in Table E-1. The body of the table (refer to Figure E-1) contains a line for each station reporting at least three bubbler values or 400 hourly values. Each line contains the state name, station code, station name, and the year--1974. The next column records the number of valid values reported. For 24-hour methods, the reported values will be small--usually less than 60. For continuous methods, the number of 1-hour values will be 400 or more.

The next column lists the highest 24-hour value or 24-hour average (based on bubbler or continuous instrument, respectively).

The next two columns show the ratio of the annual mean to the annual mean standard (100 $\mu g/m^3$) and the annual arithmetic mean itself if four valid quarters of data have been reported. If only two or three valid quarters have been reported, a tentative annual mean is shown, followed by a question mark. These tentative means are not used in appraising standards; so no ratios are given.

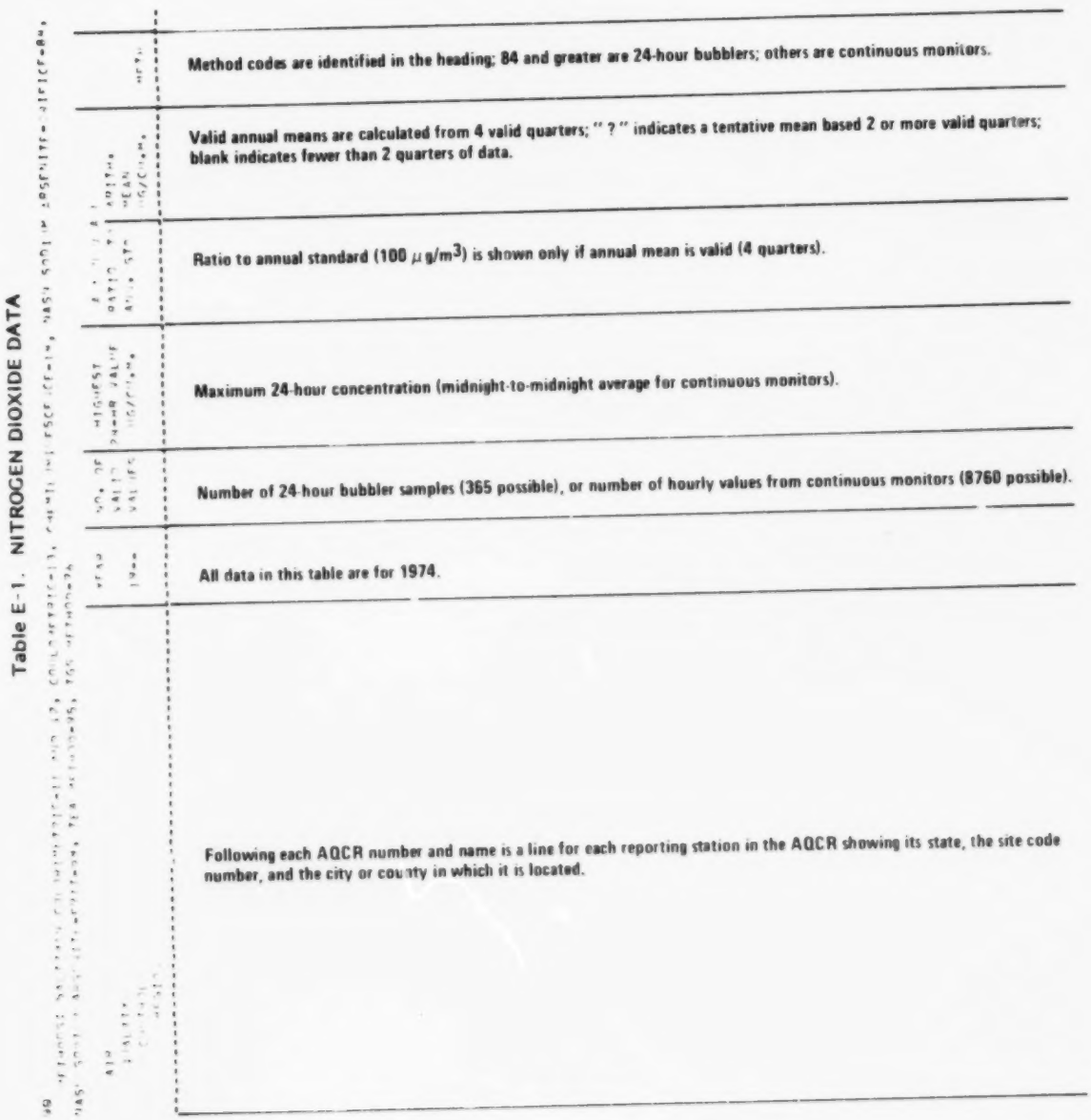


Table E-1. NITROGEN DIOXIDE DATA
Method codes are identified in the heading; 84 and greater are 24-hour bubblers; others are continuous monitors.
Valid annual means are calculated from 4 valid quarters; " ? " indicates a tentative mean based 2 or more valid quarters; blank indicates fewer than 2 quarters of data.
Ratio to annual standard (100 μg/m3) is shown only if annual mean is valid (4 quarters).
Maximum 24-hour concentration (midnight-to-midnight average for continuous monitors).
Number of 24-hour bubbler samples (365 possible), or number of hourly values from continuous monitors (8760 possible).
All data in this table are for 1974.
Following each AQCR number and name is a line for each reporting station in the AQCR showing its state, the site code number, and the city or county in which it is located.

Figure E-1. Elaboration of column headings on Table E-1.

Table E-1. NITROGEN DIOXIDE DATA

99
METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL * REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
002 COLUMBUS-PHENIX CITY							AS OF SEPTEMBER 27, 1975	
ALABAMA	01	2460001 PO1 MONTGOMERY	74	7	42			94
GEORGIA	11	1280001 PO1 COLUMBUS	74	6	317			94
GEORGIA	11	1280002 FOA COLUMBUS	74	9	53			94
GEORGIA	11	1280002 FOA COLUMBUS	74	5	47			84
GEORGIA	11	1280003 FO1 COLUMBUS	74	14	62			84
004 METROPOLITAN BIRMINGHAM							AS OF SEPTEMBER 27, 1975	
ALABAMA	01	0380003 PO1 BIRMINGHAM	74	7	115			94
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI							AS OF SEPTEMBER 27, 1975	
ALABAMA	01	2380001 PO1 MOBILE	74	6	74			94
MISSISSIPPI	25	1240002 PO1 JACKSON	74	7	65			94
007 TENNESSEE RIVER VALLEY-CUMBERLAND MOUNTAINS							AS OF SEPTEMBER 27, 1975	
ALABAMA	01	1860005 MO1 HUNTSVILLE	74	15	73			94
ALABAMA	01	1860012 MO1 HUNTSVILLE	74	15	37			94
ALABAMA	01	1860013 MO1 HUNTSVILLE	74	15	13			94
TENNESSEE	44	2220001 FO1 MARION CO	74	49	189		21?	94
TENNESSEE	44	1440002 FO1 FULLAHOMA	74	42	97		16?	94
009 NORTHERN ALASKA							AS OF SEPTEMBER 27, 1975	
ALASKA	02	0160001 PO1 FAIRBANKS	74	7	97			84
ALASKA	02	0160001 PO1 FAIRBANKS	74	9	667			94
012 ARIZONA-NEW MEXICO-SOUTHERN BORDER							AS OF SEPTEMBER 30, 1975	
ARIZONA	03	0190006 FO2 COCHISE CO	74	1,904	54			11
013 CLARK-MOHAVE							AS OF SEPTEMBER 27, 1975	
ARIZONA	03	0500006 FO2 MOHAVE CO	74	30	52		20?	94
ARIZONA	03	0500006 FO2 MOHAVE CO	74	25	69		*****	84
NEVADA	29	0320001 GO1 LAS VEGAS	74	2,504	177			14
NEVADA	29	0320009 GO1 LAS VEGAS	74	6,157	83		34 ?	11
014 FOUR CORNERS							AS OF SEPTEMBER 27, 1975	
ARIZONA	03	0200004 FO3 COCONINO CO	74	29	30		15?	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

88
METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
014 FOUR CORNERS	CONTINUED						AS OF SEPTEMBER 27, 1975
ARIZONA	03 0210014 F03 COCONINO CO	74	31	111		••••••?	84
ARIZONA	03 0210001 A03 GRAND CANYON NAT PARK	74	17	141		••••••?	84
INDIANA*	15 1810001 A01 HAMMOND	74	52	139	.41	41	94
015 PHOENIX-TUCSON							AS OF SEPTEMBER 30, 1975
ARIZONA	03 0610002 A01 PHOENIX	74	18	184		••••••?	84
ARIZONA	03 0610002 A05 PHOENIX	74	5,837	128			14
ARIZONA	03 0610012 A01 PHOENIX	74	2,610	143			14
ARIZONA	03 0610002 A01 PHOENIX	74	4,133	23		10.?	11
ARIZONA	03 0610001 F02 PINAL CO	74	29	58		••••••?	84
ARIZONA	03 0610001 F02 PINAL CO	74	22	52		24?	94
ARIZONA	03 0860001 A01 TUCSON	74	21	144		••••••?	84
ARIZONA	03 0860011 A01 TUCSON	74	6,095	878		77.?	11
016 CENTRAL ARKANSAS							AS OF SEPTEMBER 27, 1975
ARKANSAS	04 1220003 F05 JEFFERSON CO	74	8	32			84
ARKANSAS	04 1220013 F05 JEFFERSON CO	74	9	25			94
ARKANSAS	04 1440001 F01 LITTLE ROCK	74	22	98	.45	45	84
ARKANSAS	04 1440013 F01 LITTLE ROCK	74	16	75			84
ARKANSAS	04 1440003 F01 LITTLE ROCK	74	14	61			94
017 METROPOLITAN FORT SMITH							AS OF SEPTEMBER 27, 1975
ARKANSAS	04 0920008 F01 FORT SMITH	74	17	60			84
ARKANSAS	04 0920018 F01 FORT SMITH	74	14	67			94
018 METROPOLITAN MEMPHIS							AS OF SEPTEMBER 27, 1975
ARKANSAS	04 0770001 F01 EARLE	74	15	47			94
ARKANSAS	04 0770001 F01 EARLE	74	17	65			84
ARKANSAS	04 2740001 F01 WEST MEMPHIS	74	12	94			94
ARKANSAS	04 2740011 F01 WEST MEMPHIS	74	16	90			84
ARKANSAS	04 2740002 F01 WEST MEMPHIS	74	15	97			84
ARKANSAS	04 2740002 F01 WEST MEMPHIS	74	15	85			94
TENNESSEE	44 2340001 F01 MEMPHIS	74	7	96			94
TENNESSEE	44 2340013 G01 MEMPHIS	74	38	164		74?	94
TENNESSEE	44 2340016 G01 MEMPHIS	74	56	202	.56	56	94
TENNESSEE	44 2340018 G01 MEMPHIS	74	57	185	.72	72	94
TENNESSEE	44 2340021 G01 MEMPHIS	74	58	151	.60	60	94
TENNESSEE	44 2340022 G01 MEMPHIS	74	56	104	.40	40	94

*Belongs in AQCR 067

Table E-1 (continued). NITROGEN DIOXIDE DATA

AIR QUALITY CONTROL REGION		YEAR 19==	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	GEOM. MEAN
018 METROPOLITAN MEMPHIS		CONTINUED				AS OF SEPTEMBER 27, 1978	
TENNESSEE	47 157003 SRI MEMPHIS	78	60	153	.62	62	94
TENNESSEE	47 157003 SRI MEMPHIS	78	57	193	.68	68	94
TENNESSEE	47 157003 SRI SHELBY CO	78	56	198	.39	39	94
019 MISSOURI-KANSAS						AS OF SEPTEMBER 27, 1978	
ARKANSAS	05 079003 KSI EL DORADO	78	14	58			94
ARKANSAS	05 079003 KSI EL DORADO	78	17	65			88
ARKANSAS	05 079003 MSI EL DORADO	78	26	82	.36	35	89
020 TENNESSEE-KENTUCKY						AS OF SEPTEMBER 27, 1978	
ARKANSAS	05 029003 KSI BLYTHEVILLE	78	19	59			94
ARKANSAS	05 029003 KSI BLYTHEVILLE	78	16	75			88
021 NORTHEAST ARKANSAS						AS OF SEPTEMBER 27, 1978	
ARKANSAS	05 134003 KSI HARRISON	78	16	56			88
ARKANSAS	05 134003 KSI HARRISON	78	13	77			94
022 SHREVEPORT-TEXARKANA-TYLER						AS OF SEPTEMBER 27, 1978	
ARKANSAS	05 253003 KSI TEXARKANA	78	15	155			88
ARKANSAS	05 253003 KSI TEXARKANA	78	15	68			94
LOUISIANA	19 271003 MSI SHREVEPORT	78	30	72	.39	39	88
024 METROPOLITAN LOS ANGELES						AS OF SEPTEMBER 27, 1978	
CALIFORNIA	05 023003 ASI ANAHEIM	78	21	322		*****	88
CALIFORNIA	05 023003 ASI ANAHEIM	78	8	207			94
CALIFORNIA	05 023003 KSI ANAHEIM	78	7,993	392	1.05	105	11
CALIFORNIA	05 053003 KSI AZUSA	78	8,269	355	1.18	118	11
CALIFORNIA	05 053003 MSI AZUSA	78	8,280	367	1.34	134	11
CALIFORNIA	05 103003 KSI BURBANK	78	6,195	151		83 ?	11
CALIFORNIA	05 103003 KSI CAMARILLO	78	8,157	195	.63	63	11
CALIFORNIA	05 139003 KSI CHINO	78	7,990	317	.56	56	11
CALIFORNIA	05 179003 KSI COSTA MESA	78	1,919	267			14
CALIFORNIA	05 239003 KSI EL TORO	78	1,811	184			14
CALIFORNIA	05 269003 KSI FONTANA	78	6,067	176		69 ?	11
CALIFORNIA	05 269003 MSI FONTANA	78	8	249			99
CALIFORNIA	05 299003 ASI GLENDALE	78	19	219		*****	89
CALIFORNIA	05 299003 ASI GLENDALE	78	7,827	310	1.06	106	11

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC-II AND 12, CHLORPHAM-13, CHEMILUMINESCENCE-14, NAS: SODIUM ARSENITE-ORIFICE-RN,
NAS: SODIUM ARSENITE-FRITTED, TGA: METHOD-RP, TGA: METHOD-RS

AIR QUALITY CONTROL REGION	STATE	NO. OF VALID 24-HR VALUES	HIGHEST 24-HR VALUE (UG/CU.M.)	ANNUAL ARITH. MEAN ANN. STD	ANNUAL ARITH. MEAN (UG/CU.M.)	METH
024 METROPOLITAN LOS ANGELES					AS OF SEPTEMBER 30, 1975	
CALIFORNIA 05 1[illegible] IN[illegible]	24	8,354	353	1.19	119	11
CALIFORNIA 05 [illegible] AN LONG BEACH	24	7	211			99
CALIFORNIA 05 [illegible] AN LONG BEACH	24	18	259		******?	88
CALIFORNIA 05 [illegible] IN LONG BEACH	24	7,890	378	1.26	126	11
CALIFORNIA 05 [illegible] AN LOS ANGELES	24	3	128			99
CALIFORNIA 05 [illegible] AN LOS ANGELES	24	19	277		******?	88
CALIFORNIA 05 [illegible] IN LOS ANGELES	24	7,959	958	1.91	191	11
CALIFORNIA 05 [illegible] IN LOS ANGELES	24	8,184	694	1.38	138	11
CALIFORNIA 05 [illegible] IN LOS ANGELES-EA	24	8,390	331	1.08	108	11
CALIFORNIA 05 [illegible] IN [illegible]	24	7,918	339	1.02	102	11
CALIFORNIA 05 [illegible] IN [illegible]	24	8,134	141	.69	69	11
CALIFORNIA 05 [illegible] IN NIXON	24	8,134	165	.53	53	11
CALIFORNIA 05 [illegible] IN DIAL	24	8,065	86		25 ?	19
CALIFORNIA 05 [illegible] AN PASADENA	24	8	224			99
CALIFORNIA 05 [illegible] AN PASADENA	24	21	180		******?	88
CALIFORNIA 05 [illegible] IN PASADENA	24	8,085	391	1.38	138	11
CALIFORNIA 05 [illegible] IN POINT MUGU	24	1,927	131			19
CALIFORNIA 05 [illegible] IN POINT MUGU	24	3,624	202		53 ?	11
CALIFORNIA 05 [illegible] IN RIVERSIDE	24	8,270	311	1.29	129	11
CALIFORNIA 05 [illegible] IN RIVERSIDE	24	7,739	243	.72	72	11
CALIFORNIA 05 [illegible] IN RIVERSIDE	24	7,744	235	.93	93	11
CALIFORNIA 05 [illegible] IN RUBIDOUX	24	8,232	189	.50	50	11
CALIFORNIA 05 [illegible] AN SAN BERNARDINO	24	11	213		******?	88
CALIFORNIA 05 [illegible] AN SAN BERNARDINO	24	5	102			99
CALIFORNIA 05 [illegible] IN SAN BERNARDINO	24	8,060	291	.83	83	11
CALIFORNIA 05 [illegible] AN SANTA ANA	24	7	165			99
CALIFORNIA 05 [illegible] AN SANTA ANA	24	21	171		******?	88
CALIFORNIA 05 [illegible] IN SANTA BARBARA	24	7,961	179	.58	58	11
CALIFORNIA 05 [illegible] IN SANTA BARBARA	24	941	169			19
CALIFORNIA 05 [illegible] AN TORRANCE	24	6	179			99
CALIFORNIA 05 [illegible] AN TORRANCE	24	21	196		******?	88
CALIFORNIA 05 [illegible] IN UPLAND	24	7,189	296	1.11	111	11
CALIFORNIA 05 [illegible] IN UPLAND	24	7,784	219	.92	92	11
CALIFORNIA 05 [illegible] IN WHITTIER	24	8,096	426	1.02	102	11
025 NORTH CENTRAL COAST					AS OF SEPTEMBER 30, 1975	
CALIFORNIA 05 [illegible] IN MONTEREY	24	8,069	82	.26	26	11
CALIFORNIA 05 [illegible] IN SALINAS	24	8,159	117	.38	38	11
CALIFORNIA 05 [illegible] IN SANTA CRUZ CO	24	7,963	53	.24	24	11

Table E 1 (continued). NITROGEN DIOXIDE DATA

METHOD= SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84,
NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION	STATE	CITY	YEAR	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
027 SOUTHEAST PLATEAU							AS OF SEPTEMBER 27, 1975	
*GEORGIA	13	2293001 FRI GAINESVILLE	74	15	42			94
*GEORGIA	13	2293001 FRI GAINESVILLE	75	29	49		••••••?	84
028 SACRAMENTO VALLEY							AS OF SEPTEMBER 30, 1975	
CALIFORNIA	06	1260001 FRI CHICO	74	7,826	87	.35	35	11
CALIFORNIA	06	4180002 FRI REDDING	74	7,735	83	.33	33	11
CALIFORNIA	06	6560001 ARI SACRAMENTO	74	8	133			94
CALIFORNIA	06	6560001 ARI SACRAMENTO	74	20	149		••••••?	84
CALIFORNIA	06	6560003 FRI SACRAMENTO	74	7,729	147	.51	51	11
CALIFORNIA	06	6560003 FRI SACRAMENTO	74	1,125	84			14
CALIFORNIA	06	6980001 FRI YUBA CITY	74	7,902	112	.37	37	11
029 SAN DIEGO							AS OF SEPTEMBER 30, 1975	
CALIFORNIA	06	1360001 FRI CHULA VISTA	74	1,907	186			14
CALIFORNIA	06	2220001 FRI EL CAJON	74	1,935	108			11
CALIFORNIA	06	2220002 FRI EL CAJON	74	5,674	172		49 ?	11
CALIFORNIA	06	2960002 FRI ESCONDIDO	74	2,106	194			14
CALIFORNIA	06	5220003 FRI OCEANSIDE	74	6,957	101		33 ?	11
CALIFORNIA	06	6800004 ARI SAN DIEGO	74	8	162			94
CALIFORNIA	06	6800004 ARI SAN DIEGO	74	21	196		••••••?	84
CALIFORNIA	06	6800004 FRI SAN DIEGO	74	7,895	167	.50	50	11
030 SAN FRANCISCO BAY AREA							AS OF SEPTEMBER 27, 1975	
CALIFORNIA	06	0240001 ARI BERKELEY	74	20	138		••••••?	84
CALIFORNIA	06	0240001 ARI BERKELEY	74	8	61			94
CALIFORNIA	06	1670001 FRI CONCORD	74	7,722	170	.50	50	11
CALIFORNIA	06	2240001 FRI FREMONT	74	5,129	200		63 ?	11
CALIFORNIA	06	4320002 FRI LIVERMORE	74	8,159	155	.55	55	11
CALIFORNIA	06	5000003 FRI NAPA	74	8,281	126	.48	48	11
CALIFORNIA	06	5200001 ARI OAKLAND	74	21	151		••••••?	84
CALIFORNIA	06	5200001 ARI OAKLAND	74	8	78			94
CALIFORNIA	06	5200004 FRI OAKLAND	74	7,974	205	.60	60	11
CALIFORNIA	06	5200004 FRI OAKLAND	74	4,570	247		65 ?	14
CALIFORNIA	06	5800001 FRI PITTSBURG	74	7,895	122	.39	39	11
CALIFORNIA	06	6240001 FRI REDWOOD CITY	74	8,166	277	.51	51	11
CALIFORNIA	06	6300003 FRI RICHMOND	74	8,038	195	.51	51	11
CALIFORNIA	06	6860001 ARI SAN FRANCISCO	74	19	191		••••••?	84
CALIFORNIA	06	6860003 FRI SAN FRANCISCO	74	7,751	195	.56	56	11
CALIFORNIA	06	6980004 ARI SAN JOSE	74	7,619	285	.67	67	14

*Belongs in AQCR 057

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASH SODIUM ARSENITE-ORIFICE=84, NASH SODIUM ARSENITE-FRITTED=85, TGS METHOD=96

AIR QUALITY CONTROL REGION	STATE	AQCR	SITE ID	POC	METH	YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	ANNUAL METH
030 SAN FRANCISCO BAY AREA						CONTINUED				AS OF SEPTEMBER 30, 1975	
CALIFORNIA	06	698000	101	SAN JOSE	74	7,791	349	.76	76	11	
CALIFORNIA	06	714001	101	SAN RAFAEL	74	8,290	140	.55	55	11	
CALIFORNIA	06	740002	101	SANTA ROSA	74	7,936	100	.36	36	11	
CALIFORNIA	06	758001	101	SUNNYVALE	74	7,819	327	.76	76	11	
CALIFORNIA	06	798001	101	VALLEJO	74	8,048	150	.49	49	11	
031 SAN JOAQUIN VALLEY										AS OF SEPTEMBER 30, 1975	
CALIFORNIA	06	029003	101	BAKERSFIELD	74	7,641	149	.54	54	11	
CALIFORNIA	06	240002	101	FRESNO	74	21	158		*****	84	
CALIFORNIA	06	240002	101	FRESNO	74	8	103			96	
CALIFORNIA	06	240003	101	FRESNO	74	7,898	132	.50	50	11	
CALIFORNIA	06	472001	101	MODESTO	74	8,101	179	.53	53	11	
CALIFORNIA	06	846002	101	STOCKTON	74	7,570	162	.60	60	11	
CALIFORNIA	06	852001	101	VISALIA	74	7,804	93	.43	43	11	
032 SOUTH CENTRAL COAST										AS OF SEPTEMBER 30, 1975	
CALIFORNIA	06	708001	101	SAN LUIS OBISPO	74	7,913	109	.38	38	11	
033 SOUTHEAST DESERT										AS OF SEPTEMBER 30, 1975	
CALIFORNIA	06	050001	101	BARSTOW	74	6,958	190	.74	74	11	
CALIFORNIA	06	382001	101	INDIO	74	8,281	84	.31	31	11	
CALIFORNIA	06	374001	101	LANCASTER	74	8,238	83	.29	29	11	
CALIFORNIA	06	566001	101	PALM SPRINGS	74	8,450	66	.24	24	11	
CALIFORNIA	06	810001	101	VICTORVILLE	74	6,597	164	.70	70	11	
034 METROPOLITAN DENVER										AS OF SEPTEMBER 27, 1975	
COLORADO	08	058001	801	DENVER	74	14	83			94	
COLORADO	08	058001	801	DENVER	74	27	113		*****	84	
COLORADO	08	058002	805	DENVER	74	6,646	262	.85	85	14	
COLORADO	08	058002	801	DENVER	74	26	187		992	94	
COLORADO	08	058002	801	DENVER	74	29	128		*****	84	
COLORADO	08	058002	801	DENVER	74	7,164	295	.88	88	12	
COLORADO	08	058002	801	DENVER	74	704	206			11	
041 EASTERN CONNECTICUT										AS OF SEPTEMBER 27, 1975	
CONNECTICUT	09	010001	801	COLCHESTER	74	15	84			94	
CONNECTICUT	09	010001	801	COLCHESTER	74	30	52		*****	84	

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=99, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
041 EASTERN CONNECTICUT (CONTINUED)							AS OF SEPTEMBER 27, 1975	
CONNECTICUT	07 0350001	FO1 GROTON	74	30	58		••••••?	84
CONNECTICUT	07 0350001	FO1 GROTON	74	15	56			94
CONNECTICUT	07 0520001	FO1 MANSFIELD	74	8	51			84
CONNECTICUT	07 0840001	FO1 NORWICH	74	25	70		••••••?	84
CONNECTICUT	07 0840001	FO1 NORWICH	74	17	87			94
CONNECTICUT	07 0900002	FO1 PUTNAM	74	15	45			94
CONNECTICUT	07 0900002	FO1 PUTNAM	74	25	43		••••••?	84
CONNECTICUT	07 1205001	FO1 VOLUNTOWN	74	20	27		••••••?	84
CONNECTICUT	07 1205001	FO1 VOLUNTOWN	74	15	49			94
CONNECTICUT	07 1410001	FO1 WILLIMANTIC	74	24	91		••••••?	84
CONNECTICUT	07 1410001	FO1 WILLIMANTIC	74	10	72			94
042 HARTFORD-NEW HAVEN-SPRINGFIELD							AS OF SEPTEMBER 27, 1975	
CONNECTICUT	07 0020001	FO1 BERLIN	74	15	72			94
CONNECTICUT	07 0020001	FO1 BERLIN	74	13	39			84
CONNECTICUT	07 0070001	FO1 BRISTOL	74	15	80			94
CONNECTICUT	07 0070001	FO1 BRISTOL	74	24	68		••••••?	84
CONNECTICUT	07 0095001	FO1 BURLINGTON	74	11	11			94
CONNECTICUT	07 0095001	FO1 BURLINGTON	74	15	40			84
CONNECTICUT	07 0250001	FO1 ENFIELD	74	5	2			94
CONNECTICUT	07 0920002	FO1 HARTFORD	74	15	174			94
CONNECTICUT	07 0920002	FO1 HARTFORD	74	25	88		••••••?	84
CONNECTICUT	07 0940002	FO1 MERIDEN	74	20	83		••••••?	84
CONNECTICUT	07 0970003	FO1 MIDDLETOWN	74	10	71			94
CONNECTICUT	07 0970003	FO1 MIDDLETOWN	74	30	78		••••••?	84
CONNECTICUT	07 0990001	FO1 MILFORD	74	15	115			94
CONNECTICUT	07 0990001	FO1 MILFORD	74	25	98		••••••?	84
CONNECTICUT	07 1060001	FO1 NAUGATUCK	74	15	98			94
CONNECTICUT	07 1060001	FO1 NAUGATUCK	74	25	86		••••••?	84
CONNECTICUT	07 0690002	FO1 NEW BRITAIN	74	26	111		••••••?	84
CONNECTICUT	07 0690002	FO1 NEW BRITAIN	74	15	121			94
CONNECTICUT	07 0690002	FO1 NEW BRITAIN	74	4,804	86			11
CONNECTICUT	07 0700001	FO1 NEW HAVEN	74	30	154		••••••?	84
CONNECTICUT	07 0700001	FO1 NEW HAVEN	74	15	94			94
CONNECTICUT	07 1240001	FO1 WATERBURY	74	15	122			94
CONNECTICUT	07 1240001	FO1 WATERBURY	74	29	114		••••••?	84
MASSACHUSETTS	22 2160005	AOS SPRINGFIELD	74	7,827	295	1.11	111	14
043 NEW JERSEY-NEW YORK-CONNECTICUT							AS OF SEPTEMBER 27, 1975	
CONNECTICUT	07 0060001	FO1 BRIDGEPORT	74	25	113		••••••?	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TGS METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL ARITH. MEAN RATIO TO ANNU. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
043 NEW JERSEY-NEW YORK-CONNECTICUT			CONTINUED				AS OF SEPTEMBER 27, 1975	
CONNECTICUT	07 0040001	FDI BRIDGEPORT	74	16	126			94
CONNECTICUT	07 0125001	FDI DANBURY	74	11	124			94
CONNECTICUT	07 0125001	FDI DANBURY	74	29	91		***** ?	84
CONNECTICUT	07 0330001	FDI GREENWICH	74	25	180		***** ?	84
CONNECTICUT	07 0330001	FDI GREENWICH	74	3,653	128		44 ?	11
CONNECTICUT	07 0330001	FDI GREENWICH	74	15	116			94
CONNECTICUT	07 0830005	FDI NORWALK	74	30	154		***** ?	84
CONNECTICUT	07 0830005	FDI NORWALK	74	15	119			94
CONNECTICUT	07 1080003	FDI STAMFORD	74	10	106			94
CONNECTICUT	07 1080007	FDI STAMFORD	74	20	32			84
CONNECTICUT	07 1080007	FDI STAMFORD	74	4	17			94
CONNECTICUT	07 1110005	FDI STRATFORD	74	20	175		***** ?	84
CONNECTICUT	07 1110005	FDI STRATFORD	74	15	109			94
NEW JERSEY	31 0180003	FDI BAYONNE	74	7,638	150	.61	61	12
NEW JERSEY	31 1390002	FDI ELIZABETH	74	28	178	.69	69	94
NEW JERSEY	31 1390009	FDI ELIZABETH	74	7,817	241	.98	98	12
NEW JERSEY	31 2370001	FDI JERSEY CITY	74	29	121	.56	56	94
NEW JERSEY	31 3480001	FDI NEWARK	74	29	84	.31	31	94
NEW JERSEY	31 3480002	ADS NEWARK	74	6,723	202	.99	99	14
NEW JERSEY	31 3480002	FDI NEWARK	74	7,593	200	.94	94	12
NEW JERSEY	31 4190001	FDI PATERSON	74	25	163		67?	94
NEW YORK	33 2930005	FDI MINEOLA	74	7,672	165	.70	70	11
NEW YORK	33 4170002	FDI MANHATTAN	74	7,919	159	.66	66	11
NEW YORK	33 4680004	ADS NEW YORK CITY	74	6,755	243	.80	80	14
NEW YORK	33 4680019	FDI NEW YORK CITY	74	31	177	.94	94	94
NEW YORK	33 4680050	FDI NEW YORK CITY	74	8,028	239	.87	87	11
NEW YORK	33 4680061	ADS NEW YORK CITY	74	8,104	217	.94	94	14
044 NORTHWESTERN CONNECTICUT							AS OF SEPTEMBER 27, 1975	
CONNECTICUT	07 0475001	FDI LITCHFIELD	74	28	45		***** ?	84
CONNECTICUT	07 0475001	FDI LITCHFIELD	74	15	92			94
CONNECTICUT	07 1160001	FDI TORRINGTON	74	15	97			94
CONNECTICUT	07 1160001	FDI TORRINGTON	74	30	68		***** ?	84
045 METROPOLITAN PHILADELPHIA							AS OF SEPTEMBER 27, 1975	
DELAWARE	08 0190001	FDI NEWARK	74	10	107			84
DELAWARE	08 0190001	FDI NEWARK	74	12	68			94
NEW JERSEY	31 0720001	FDI CAMDEN	74	29	194	.75	75	94
NEW JERSEY	31 0720003	FDI CAMDEN	74	7,845	182	.77	77	12
NEW JERSEY	31 0740003	FDI CAMDEN CO	74	20	186		54?	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
098 METROPOLITAN PHILADELPHIA			CONTINUED					AS OF SEPTEMBER 27, 1975	
NEW JERSEY	31	1700001	PO1 GLASSBORO	74	30	87	.46	46	94
NEW JERSEY	31	5900001	PO1 TRENTON	74	30	107	.59	59	94
PENNSYLVANIA	39	1080012	PO1 BRISTOL (BOROUGH)	74	3,705	89			14
PENNSYLVANIA	39	1620002	PO1 CHESTER (CITY)	74	1,057	211			14
PENNSYLVANIA	39	4590013	PO1 NORRISTOWN	74	5,366	123		52 ?	14
PENNSYLVANIA	39	7190002	A05 PHILADELPHIA	74	6,634	166	.73	73	14
PENNSYLVANIA	39	7190002	A10 PHILADELPHIA	74	1,250	165			11
PENNSYLVANIA	39	7190002	A10 PHILADELPHIA	74	4,880	315		94 ?	12
PENNSYLVANIA	39	7190002	P01 PHILADELPHIA	74	11	299			94
PENNSYLVANIA	39	7190002	P01 PHILADELPHIA	74	11	111			84
PENNSYLVANIA	39	7190004	H01 PHILADELPHIA	74	2,000	313			11
PENNSYLVANIA	39	7190004	H01 PHILADELPHIA	74	5,132	226		71 ?	12
PENNSYLVANIA	39	7190004	P01 PHILADELPHIA	74	11	134			84
PENNSYLVANIA	39	7190004	P01 PHILADELPHIA	74	9	181			94
PENNSYLVANIA	39	7190018	H01 PHILADELPHIA	74	1,343	119			11
PENNSYLVANIA	39	7190025	H01 PHILADELPHIA	74	1,849	5,100			12
PENNSYLVANIA	39	7190026	H01 PHILADELPHIA	74	3,142	195			12
PENNSYLVANIA	39	9290001	P01 WEST CHESTER	74	10	83			84
097 NATIONAL CAPITAL								AS OF SEPTEMBER 27, 1975	
DISTRICT OF COLUMBIA	11	0020001	P01 WASHINGTON	74	7	89			84
DISTRICT OF COLUMBIA	11	0020001	P01 WASHINGTON	74	9	159			94
DISTRICT OF COLUMBIA	11	0020003	A05 WASHINGTON	74	8,525	130	.68	68	14
DISTRICT OF COLUMBIA	11	0020003	P01 WASHINGTON	74	11	96			94
DISTRICT OF COLUMBIA	11	0020003	P01 WASHINGTON	74	8	120			84
DISTRICT OF COLUMBIA	11	0020008	I02 WASHINGTON	74	732				11
MARYLAND	21	0200004	F01 BETHESDA	74	17	86			94
MARYLAND	21	0200005	F01 BETHESDA	74	475	107			11
MARYLAND	21	0480001	G01 CHEVERLY	74	39	80	.49	49	94
MARYLAND	21	0780003	G01 GAITHERSBURG	74	57	105	.39	39	94
MARYLAND	21	0980003	F01 HYATTSVILLE	74	454	118			11
MARYLAND	21	1160010	F01 MONTGOMERY CO	74	53	73	.22	22	94
MARYLAND	21	1300001	G01 PRINCE GEORGES CO	74	39	71	.27	27	94
MARYLAND	21	1300012	G01 PRINCE GEORGES CO	74	32	58	.22	22	94
MARYLAND	21	1300018	G01 PRINCE GEORGES CO	74	39	84	.27	27	94
MARYLAND	21	1300019	G01 PRINCE GEORGES CO	74	40	80	.31	31	94
MARYLAND	21	1300020	G01 PRINCE GEORGES CO	74	37	110	.52	52	94
MARYLAND	21	1300021	G01 PRINCE GEORGES CO	74	29	102	.41	41	94
MARYLAND	21	1380002	G01 ROCKVILLE	74	59	92	.33	33	94
MARYLAND	21	1480003	F01 SILVER SPRING	74	19	90			94
MARYLAND	21	1490005	G01 SILVER SPRING	74	57	99	.39	39	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASH SODIUM ARSENITE-ORIFICE=84, NASH SODIUM ARSENITE-FRIT=89, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
047 NATIONAL CAPITAL		CONTINUED					AS OF SEPTEMBER 30, 1975	
MARYLAND	21 1900006 FOI	SILVER SPRING	74	481	112			11
MARYLAND	21 1900007 GOI	SILVER SPRING	74	54	118	.39	39	94
MARYLAND	21 1540001 FOI	SUITLAND-SILVER HILL	74	472	145			11
VIRGINIA	48 0000008 HOI	ALEXANDRIA	74	7,376	146	.67	67	11
VIRGINIA	48 1040005 GOI	FAIRFAX	74	6,140	189		47 ?	14
VIRGINIA	48 1060014 GOI	FAIRFAX CO	74	6,309	224		56 ?	14
VIRGINIA	48 2870004 GOI	SEVEN CORNERS	74	1,310	82			11
VIRGINIA	48 2870004 GOI	SEVEN CORNERS	74	5,178	296		61 ?	14
049 JACKSONVILLE-BRUNSWICK							AS OF SEPTEMBER 27, 1975	
FLORIDA	10 1960002 FOI	JACKSONVILLE	74	7	64			94
GEORGIA	11 0600001 FOI	BRUNSWICK	74	12	29			94
GEORGIA	11 0600001 FOI	BRUNSWICK	74	28	54		***** ?	84
GEORGIA	11 0600003 FOI	BRUNSWICK	74	14	47			94
GEORGIA	11 0600003 FOI	BRUNSWICK	74	27	214		***** ?	84
050 SOUTHEAST FLORIDA							AS OF SEPTEMBER 27, 1975	
FLORIDA	10 2700002 FOI	MIAMI	74	7	72			94
052 WEST CENTRAL FLORIDA							AS OF SEPTEMBER 27, 1975	
FLORIDA	10 3980002 FOI	ST PETERSBURG	74	7	33			94
FLORIDA	10 4360002 FOI	TAMPA	74	6	71			94
053 AUGUSTA-AIKEN							AS OF SEPTEMBER 27, 1975	
GEORGIA	11 0220001 FOI	AUGUSTA	74	13	38			94
GEORGIA	11 0220001 FOI	AUGUSTA	74	27	95		***** ?	84
GEORGIA	11 0220002 FOI	AUGUSTA	74	10	77			84
GEORGIA	11 0220004 FOI	AUGUSTA	74	3	33			84
SOUTH CAROLINA	42 0040001 FOI	AIKEN	74	55	127	.26	26	94
SOUTH CAROLINA	42 0080001 FOI	AIKEN CO	74	59	128	.30	30	94
SOUTH CAROLINA	42 1820001 FOI	NORTH AUGUSTA	74	60	189	.35	35	94
SOUTH CAROLINA	42 1840001 FOI	ORANGEBURG	74	59	37	.13	13	94
054 CENTRAL GEORGIA							AS OF SEPTEMBER 27, 1975	
GEORGIA	11 3340002 FOI	LYONS	74	10	21			94
GEORGIA	11 3340002 FOI	LYONS	74	30	26		***** ?	84
GEORGIA	11 3440005 FOI	MACON	74	28	114		***** ?	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
054 CENTRAL GEORGIA	CONTINUED					AS OF SEPTEMBER 27, 1975	
GEORGIA	11 3940005 F01 MACON	74	15	72			94
GEORGIA	11 3940006 F01 MACON	74	28	85		*****	84
GEORGIA	11 3940010 F01 MACON	74	13	60			94
GEORGIA	11 3940007 F01 MACON	74	14	83			94
GEORGIA	11 3940007 F01 MACON	74	29	73		*****	84
GEORGIA	11 3940008 F01 MACON	74	13	65			94
GEORGIA	11 3940008 F01 MACON	74	26	89		*****	84
055 CHATTANOOGA						AS OF SEPTEMBER 27, 1975	
GEORGIA	11 4380011 F01 ROME	74	11	38			94
GEORGIA	11 4380001 F01 ROME	74	31	56		*****	84
GEORGIA	11 4380013 F01 ROME	74	5	22			94
GEORGIA	11 4380003 F01 ROME	74	31	44		*****	84
GEORGIA	11 4380012 F01 ROSSVILLE	74	29	49		*****	84
GEORGIA	11 4380002 F01 ROSSVILLE	74	14	39			94
TENNESSEE	44 0380001 P01 CHATTANOOGA	74	4	53			94
TENNESSEE	44 0380006 G01 CHATTANOOGA	74	55	123	.41	41	94
TENNESSEE	44 0380015 G01 CHATTANOOGA	74	41	85	.43	43	94
TENNESSEE	44 0380017 G01 CHATTANOOGA	74	58	50	.15	15	94
TENNESSEE	44 0380018 G01 CHATTANOOGA	74	59	74	.25	25	94
TENNESSEE	44 0380019 G01 CHATTANOOGA	74	61	94	.46	46	94
TENNESSEE	44 0380020 G01 CHATTANOOGA	74	46	93	.47	47	94
TENNESSEE	44 0380021 G01 CHATTANOOGA	74	59	63	.25	25	94
TENNESSEE	44 0380024 G01 CHATTANOOGA	74	351	159	.41	41	94
TENNESSEE	44 0980001 G01 EAST RIDGE	74	48	69	.30	30	94
TENNESSEE	44 1280001 G01 HAMILTON CO	74	40	74		34?	94
TENNESSEE	44 1280001 H01 HAMILTON CO	74	3	25			94
TENNESSEE	44 1280002 G01 HAMILTON CO	74	41	80	.35	35	94
056 METROPOLITAN ATLANTA						AS OF SEPTEMBER 30, 1975	
GEORGIA	11 0200001 A05 ATLANTA	74	8,499	200	.90	90	14
GEORGIA	11 0200001 G01 ATLANTA	74	28	128	.74	74	84
GEORGIA	11 0200001 P01 ATLANTA	74	7	120			94
GEORGIA	11 0200031 G01 ATLANTA	74	60	189	.44	44	84
GEORGIA	11 0200035 G01 ATLANTA	74	59	112	.62	62	84
GEORGIA	11 0200036 G02 ATLANTA	74	57	90	.50	50	84
GEORGIA	11 0200038 G02 ATLANTA	74	52	98	.56	56	84
GEORGIA	11 0200039 G01 ATLANTA	74	58	152	.78	78	84
GEORGIA	11 0200041 G01 ATLANTA	74	60	113	.55	55	84
GEORGIA	11 0200042 G02 ATLANTA	74	59	88	.52	52	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
058 METROPOLITAN ATLANTA			CONTINUED				AS OF SEPTEMBER 27, 1975	
GEORGIA	11	2530011 F01 GAINESVILLE	74	59	118	.57	57	84
058 SAVANNAH-BEAUFORT							AS OF SEPTEMBER 27, 1975	
GEORGIA	11	4500002 F02 SAVANNAH	74	15	63			94
GEORGIA	11	4500002 F02 SAVANNAH	74	27	61		••••••?	84
GEORGIA	11	4500009 F01 SAVANNAH	74	15	56			94
GEORGIA	11	4500010 F01 SAVANNAH	74	29	51		••••••?	84
GEORGIA	11	4500010 F01 SAVANNAH	74	21	46		••••••?	84
GEORGIA	11	4500010 F01 SAVANNAH	74	14	72			94
GEORGIA	11	4500011 F01 SAVANNAH	74	15	69			94
GEORGIA	11	4500011 F01 SAVANNAH	74	29	70		••••••?	84
SOUTH CAROLINA	42	0340001 F01 BEAUFORT	74	54	44	.15	15	94
SOUTH CAROLINA	42	0340001 F01 BEAUFORT CO	74	57	33	.07	7	94
SOUTH CAROLINA	42	1340001 F01 JASPER CO	74	54	75	.31	31	94
059 SOUTHWEST GEORGIA							AS OF SEPTEMBER 27, 1975	
GEORGIA	11	0040002 F01 ALBANY	74	11	58			94
GEORGIA	11	0040002 F01 ALBANY	74	26	105		••••••?	84
GEORGIA	11	0040003 F01 ALBANY	74	29	41		••••••?	84
GEORGIA	11	5220002 F01 VALDOSTA	74	27	52		••••••?	84
GEORGIA	11	5220002 F01 VALDOSTA	74	13	44			94
060 HAWAII							AS OF SEPTEMBER 27, 1975	
HAWAII	12	0040001 F02 EWA	74	67	28		18?	94
HAWAII	12	0040001 F02 EWA	74	22	95			84
HAWAII	12	0040002 F02 EWA	74	21	19			84
HAWAII	12	0040002 F02 EWA	74	61	24		13?	94
HAWAII	12	0080001 A03 HAWAII CO	74	3	59			84
HAWAII	12	0080001 A03 HAWAII CO	74	7	28			94
HAWAII	12	0080002 A03 HAWAII CO	74	7	32			94
HAWAII	12	0080002 A03 HAWAII CO	74	15	142		••••••?	84
HAWAII	12	0080001 A03 HAWAII VOLCANOES NAT PA	74	3	9			94
HAWAII	12	0080001 A03 HAWAII VOLCANOES NAT PA	74	15	88			84
HAWAII	12	0100001 F01 HILO	74	16	19			84
HAWAII	12	0100001 F01 HILO	74	21	23			94
HAWAII	12	0120001 A01 HONOLULU	74	8	55			94
HAWAII	12	0120001 A01 HONOLULU	74	20	137		••••••?	84
HAWAII	12	0120001 F01 HONOLULU	74	22	95			84
HAWAII	12	0120001 F01 HONOLULU	74	68	68		39?	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIM QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
060 HAWAII	CONTINUED					AS OF SEPTEMBER 27, 1975	
HAWAII	12 0120005 FO1 HONOLULU	74	64	75		31?	94
HAWAII	12 0120005 FO1 HONOLULU	74	20	54			84
HAWAII	12 0120005 FO1 HONOLULU	74	22	95			84
HAWAII	12 0120005 FO1 HONOLULU	74	68	80		42?	94
HAWAII	12 0160001 FO1 KAHULUI	74	11	41			84
HAWAII	12 0160001 FO1 KAHULUI	74	20	26			94
HAWAII	12 0300001 FO1 LIHUE	74	22	11			84
HAWAII	12 0300001 FO1 LIHUE	74	65	86		5?	94
HAWAII	12 0370001 FO1 PEARL CITY	74	6	36			94
HAWAII	12 0370002 FO1 PEARL CITY	74	22	95			84
HAWAII	12 0370002 FO1 PEARL CITY	74	58	47		24?	94
062 EASTERN WASHINGTON-NORTHERN IDAHO						AS OF SEPTEMBER 27, 1975	
WASHINGTON	49 2040001 PO1 SPOKANE	74	8	114			84
WASHINGTON	49 2040001 PO1 SPOKANE	74	19	137		67?	94
065 BURLINGTON-PEORIA						AS OF SEPTEMBER 27, 1975	
ILLINOIS	14 2100002 FO1 EAST PEORIA	74	47	124	.42	42	94
ILLINOIS	14 2740001 FO1 GALESBURG	74	33	65		35?	94
ILLINOIS	14 6080001 AO1 PEORIA	74	4	85			84
ILLINOIS	14 6080001 FO1 PEORIA	74	16	105			94
ILLINOIS	14 6080001 PO1 PEORIA	74	16	129		•••••?	84
ILLINOIS	14 6080023 FO1 PEORIA	74	46	146	.43	43	94
ILLINOIS	14 6080027 FO1 PEORIA	74	45	69	.28	28	94
066 EAST CENTRAL ILLINOIS						AS OF SEPTEMBER 27, 1975	
ILLINOIS	14 0480001 FO1 BLOOMINGTON	74	47	75	.33	33	94
ILLINOIS	14 1140001 FO1 CHAMPAIGN	74	38	67		33?	94
ILLINOIS	14 1720001 FO1 DANVILLE	74	15	56			94
067 METROPOLITAN CHICAGO						AS OF SEPTEMBER 27, 1975	
ILLINOIS	14 0390002 FO1 BENSENVILLE	74	5	75			94
ILLINOIS	14 0500001 GO1 BLUE ISLAND	74	19	75			94
ILLINOIS	14 0780001 GO1 CALUMET CITY	74	20	79			94
ILLINOIS	14 1220001 AO1 CHICAGO	74	5	118			84
ILLINOIS	14 1220001 PO1 CHICAGO	74	15	129		•••••?	84
ILLINOIS	14 1220002 AO1 CHICAGO	74	7	165			84
ILLINOIS	14 1220002 AO5 CHICAGO	74	8,283	235	.96	96	14

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
OAZ METROPOLITAN CHICAGO		CONTINUED					AS OF SEPTEMBER 27, 1975	
ILLINOIS	IN 1220002	801 CHICAGO	74	24	247	1.17	118	84
ILLINOIS	IN 1220003	801 CHICAGO	74	71	310	.70	70	84
ILLINOIS	IN 1220004	801 CHICAGO	74	62	310		******?	84
ILLINOIS	IN 1220005	801 CHICAGO	74	43	187		******?	84
ILLINOIS	IN 1220006	801 CHICAGO	74	33	152		******?	84
ILLINOIS	IN 1220007	801 CHICAGO	74	49	127	.57	57	84
ILLINOIS	IN 1220009	801 CHICAGO	74	72	182	.62	62	84
ILLINOIS	IN 1220010	801 CHICAGO	74	75	120	.58	58	84
ILLINOIS	IN 1220011	801 CHICAGO	74	55	344	.65	65	84
ILLINOIS	IN 1220012	801 CHICAGO	74	50	368		******?	84
ILLINOIS	IN 1220015	801 CHICAGO	74	48	127		******?	84
ILLINOIS	IN 1220016	801 CHICAGO	74	46	112		******?	84
ILLINOIS	IN 1220017	801 CHICAGO	74	55	120	.61	61	84
ILLINOIS	IN 1220018	801 CHICAGO	74	48	110		******?	84
ILLINOIS	IN 1220019	801 CHICAGO	74	50	118		******?	84
ILLINOIS	IN 1220020	801 CHICAGO	74	48	118		******?	84
ILLINOIS	IN 1220021	801 CHICAGO	74	58	118	.58	58	84
ILLINOIS	IN 1220022	801 CHICAGO	74	50	105		******?	84
ILLINOIS	IN 1220023	A35 CHICAGO	74	8,038	114	.47	47	14
ILLINOIS	IN 1220025	801 CHICAGO	74	72	135	.58	58	84
ILLINOIS	IN 1220026	801 CHICAGO	74	14	131			84
ILLINOIS	IN 1220027	801 CHICAGO	74	5	71			84
ILLINOIS	IN 1220030	801 CHICAGO	74	57	114	.58	58	84
ILLINOIS	IN 1220031	801 CHICAGO	74	60	107	.58	58	84
ILLINOIS	IN 1220032	A35 CHICAGO	74	4,595	135			14
ILLINOIS	IN 1220032	801 CHICAGO	74	53	129	.48	48	84
ILLINOIS	IN 1220033	801 CHICAGO	74	1,818	1,204			14
ILLINOIS	IN 1220034	801 CHICAGO	74	13	171		******?	84
ILLINOIS	IN 1240001	501 CHICAGO HEIGHTS	74	20	65			94
ILLINOIS	IN 1[illegible]	501 CICERO	74	18	89			94
ILLINOIS	IN 1840001	501 DES PLAINES	74	20	92			94
ILLINOIS	IN 3181001	501 HARVEY	74	20	78			94
ILLINOIS	IN 3420001	501 HILLSIDE	74	20	88			94
ILLINOIS	IN 3740002	501 JOLIET	74	23	56			94
ILLINOIS	IN 3740003	501 JOLIET	74	23	133			94
ILLINOIS	IN 3741005	801 JOLIET	74	1,718	863			14
ILLINOIS	IN 3743004	501 JOLIET	74	12	86			94
ILLINOIS	IN 3743007	501 JOLIET	74	12	90			94
ILLINOIS	IN 4380002	501 LOCKPORT	74	18	75			94
ILLINOIS	IN 4963001	501 MATTOON	74	9	103			94
ILLINOIS	IN 5320003	501 MORTON GROVE	74	3	63			94
ILLINOIS	IN 5740001	501 OAK PARK	74	9	106			94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASH SODIUM ARSENITE-ORIFICE-84, NASH SODIUM ARSENITE-FRIT-94, TGS METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID 24-HR VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
067 METROPOLITAN CHICAGO			CONTINUED				AS OF SEPTEMBER 27, 1975	
ILLINOIS	14 5743032 601	OAK PARK	74	11	79			94
ILLINOIS	14 6320031 601	PARK FOREST	74	20	76			94
ILLINOIS	14 7520001 601	SUMMIT	74	17	93			94
ILLINOIS	14 8320004 601	WILL CO	74	20	259			94
ILLINOIS	14 8363001 601	WILMETTE	74	20	87			94
INDIANA	15 0680001 601	CHESTERTON	74	28	151		79?	94
INDIANA	15 1940001 601	CROWN POINT	74	55	71	.22	22	94
INDIANA	15 1130001 H02	EAST CHICAGO	74	31	204		137?	94
INDIANA	15 1130001 P01	EAST CHICAGO	74	24	200	.67	67	84
INDIANA	15 1130003 H02	EAST CHICAGO	74	30	223		136?	94
INDIANA	15 1130004 H02	EAST CHICAGO	74	13	210			94
INDIANA	15 1130006 H02	EAST CHICAGO	74	19	189		95?	94
INDIANA	15 1130007 H02	EAST CHICAGO	74	29	251		160?	94
INDIANA	15 1530001 H01	GARY	74	12	163			84
INDIANA	15 1530001 H01	GARY	74	15	338			94
INDIANA	15 1530001 P01	GARY	74	24	235	.75	75	84
INDIANA	15 1530002 H01	GARY	74	15	197			94
INDIANA	15 1530002 H01	GARY	74	14	131			84
INDIANA	15 1530003 H01	GARY	74	16	272			94
INDIANA	15 1530003 H01	GARY	74	14	129			84
INDIANA	15 1530004 H01	GARY	74	14	180			84
INDIANA	15 1530004 H01	GARY	74	16	276			94
INDIANA	15 1530005 H01	GARY	74	13	389			84
INDIANA	15 1530005 H01	GARY	74	16	244			94
INDIANA	15 1530008 H01	GARY	74	16	171			94
INDIANA	15 1530008 H01	GARY	74	14	144			84
INDIANA	15 1530009 H01	GARY	74	16	193			94
INDIANA	15 1530009 H01	GARY	74	15	127			84
INDIANA	15 1530011 H01	GARY	74	14	167			84
INDIANA	15 1530011 H01	GARY	74	16	234			94
INDIANA	15 1780001 P01	HAMMOND	74	27	235	.65	65	84
INDIANA	15 1780002 H01	HAMMOND	74	49	131	.53	53	94
INDIANA	15 1780004 E01	HAMMOND	74	39	80		30?	94
INDIANA	15 1780004 H01	HAMMOND	74	60	127	.54	54	94
INDIANA	15 1780005 H01	HAMMOND	74	55	142	.44	44	94
INDIANA	15 1780006 H01	HAMMOND	74	52	186	.46	46	94
INDIANA	15 1780007 H01	HAMMOND	74	50	71	.34	34	94
INDIANA	15 3920007 601	PORTER CO	74	28	118		43?	94
INDIANA	15 3920009 601	PORTER CO	74	28	140		23?	94
INDIANA	15 4200002 601	VALPARAISO	74	27	85		54?	94
INDIANA	15 4540003 E01	WHITING	74	49	56	.23	23	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=85, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
068 METROPOLITAN DUBUQUE						AS OF SEPTEMBER 27, 1975	
ILLINOIS	IN 2720001 FOI GALENA	74	20	43		25?	94
ILLINOIS	IN 2720002 FOI GALENA	74	8	54			94
IOWA	IA 1260008 R05 DUBUQUE	74	26	55	.27	27	94
069 METROPOLITAN QUAD CITIES						AS OF SEPTEMBER 27, 1975	
ILLINOIS	IN 2080001 FOI EAST MOLINE	74	56	78	.35	35	94
ILLINOIS	IN 3275001 FOI HENRY	74	28	67		29?	94
070 METROPOLITAN ST. LOUIS						AS OF SEPTEMBER 27, 1975	
ILLINOIS	IN 0160001 FOI ALTON	74	11	56			94
ILLINOIS	IN 2120008 FOI EAST ST LOUIS	74	34	125		57?	94
ILLINOIS	IN 2120009 FOI EAST ST LOUIS	74	1,010				14
ILLINOIS	IN 2960007 FOI GRANITE CITY	74	12	82			94
ILLINOIS	IN 8520007 FOI WOOD RIVER	74	32	78		35?	94
MISSOURI	26 0030001 S01 ARTON	74	4,154	296			11
MISSOURI	26 0290002 S01 BELLEFONTAINE NEIGHBORS	74	6,678	445	.69	69	11
MISSOURI	26 1040001 S01 CLAYTON	74	4,262	273			11
MISSOURI	26 4120001 S01 ST ANN	74	7,365	223	.76	76	11
MISSOURI	26 4290001 P01 ST LOUIS	74	24	88	.56	56	94
MISSOURI	26 4290002 A05 ST LOUIS	74	7,071	181	.71	71	14
MISSOURI	26 4290002 P01 ST LOUIS	74	28	178	.71	72	94
MISSOURI	26 4290007 H01 ST LOUIS	74	4,320	182			11
MISSOURI	26 4290061 H01 ST LOUIS	74	4,838	137			11
MISSOURI	26 4290062 H01 ST LOUIS	74	4,388	154			11
MISSOURI	26 4290063 H01 ST LOUIS	74	1,630	34			11
MISSOURI	26 4290064 H01 ST LOUIS	74	3,815	216			11
MISSOURI	26 4300006 S01 ST LOUIS CO	74	7,254	236	.65	65	11
071 NORTH CENTRAL ILLINOIS						AS OF SEPTEMBER 27, 1975	
ILLINOIS	IN 4080001 FOI LA SALLE	74	12	60			94
ILLINOIS	IN 5890001 FOI OTTAWA	74	7	33			94
072 PADUCAH-CAIRO						AS OF SEPTEMBER 27, 1975	
ILLINOIS	IN 1320001 FOI CHRISTIAN CO	74	15	90			94
ILLINOIS	IN 5060005 FOI METROPOLIS	74	9	33			94
ILLINOIS	IN 5060007 FOI METROPOLIS	74	13	41			94
KENTUCKY	IN 0100002 FOI BALLARD CO	74	56	49	.13	13	94
KENTUCKY	IN 0100003 FOI BALLARD CO	74	57	51	.17	17	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHOD 2: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-19, NASH SCHUIK ARSENITE-SULFANIC-RN, NASH SCHUIK ARSENITE-NITRITE-99, TGS METHOD-98

AIR QUALITY CONTROL REGION	YEAR 19**	NO. OF VALID SAMPLE VALUES	HIGHEST SAMPLE VALUE µg/cu.m.	ANNUAL RATIO TO ARITH. MEAN	ANNUAL ARITH. MEAN µg/cu.m.	METH
072 PADUCAH-CAIRO	CONTINUED				AS OF SEPTEMBER 27, 1975	
KENTUCKY	18 054001 EPI EDDYVILLE ED	74	43	23	9	99
KENTUCKY	18 0A0002 EPI CENTRAL CITY	74	59	55	27	99
KENTUCKY	18 134001 EPI FULTON	74	56	44	17	99
KENTUCKY	18 184002 EPI OWENSVILLE	74	50	42	20	99
KENTUCKY	18 294001 EPI MC CRACKEN CO	74	40	60	12	99
KENTUCKY	18 254001 EPI HENDERSVILLE	74	63	56	26	99
KENTUCKY	18 284002 EPI MARSHALL CO	74	59	51	15	99
KENTUCKY	18 284004 EPI MARSHALL CO	74	64	31	18	99
KENTUCKY	18 294001 EPI MURRAY	74	40	47	22	99
KENTUCKY	18 314001 EPI PADUCAH	74	58	51	29	99
KENTUCKY	18 314002 EPI PADUCAH	74	59	80	25	99
KENTUCKY	18 314003 EPI PADUCAH	74	58	71	31	99
KENTUCKY	18 314004 EPI PADUCAH	74	58	75	38	99
KENTUCKY	18 314005 EPI PADUCAH	74	47	57	19	99
KENTUCKY	18 314020 EPI PADUCAH	74	5,543	90	90 ?	11
KENTUCKY	18 314023 EPI PADUCAH	74	61	58	27	99
KENTUCKY	18 324001 EPI PRINCETON	74	47	45	18	99
073 ROCKFORD-JANESVILLE-BELOIT					AS OF SEPTEMBER 27, 1975	
ILLINOIS	19 AA0001 EPI ROCKFORD	74	6	93		99
ILLINOIS	19 AA0001 EPI ROCKFORD	74	11	79		99
ILLINOIS	19 AA0005 EPI ROCKFORD	74	73	99	387	99
074 SOUTHEAST ILLINOIS					AS OF SEPTEMBER 27, 1975	
ILLINOIS	19 2270001 EPI KEENSBURG	74	54	52	279	99
ILLINOIS	19 9270001 EPI MARION	74	52	44	24	99
ILLINOIS	19 5470001 EPI MOUNT VERNON	74	24	78	45	99
075 WEST CENTRAL ILLINOIS					AS OF SEPTEMBER 27, 1975	
ILLINOIS	19 1740002 EPI DECATUR	74	94	118	41	99
ILLINOIS	19 7290003 EPI SPRINGFIELD	74	85	76	829*	99
076 EAST CENTRAL INDIANA					AS OF SEPTEMBER 27, 1975	
INDIANA	18 0081001 EPI ANDERSON	74	20	75		99
INDIANA	18 0081006 EPI ANDERSON	74	34	71	387	99
INDIANA	18 2420001 EPI MARION	74	52	54	28	99
INDIANA	18 3580001 EPI RICHMOND	74	54	75	27	99
INDIANA	18 3580002 EPI RICHMOND	74	53	65	28	99

Table E-1 (continued). NITROGEN DIOXIDE DATA

[illegible] SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-NEDICIDE=84, NASN SODIUM ARSENITE-PRIT=99, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION				MEAN 19[illegible]	NO. OF VALID VALUES	HIGHEST 24-HOUR VALUE MICROG./M.	ANNUAL RATIO TO ANN. STD.	ARITH. MEAN MICROG./M.	METH
076 EAST CENTRAL INDIANA				CONTINUED				AS OF SEPTEMBER 27, 1976	
	INDIANA	15 3530035 F01	MUNCIE	76	51	63	.31	31	99
077 EVANSVILLE-HENDERSON								AS OF SEPTEMBER 27, 1976	
	INDIANA	15 1300031 F01	EVANSVILLE	76	14	93			99
	INDIANA	15 1300031 R01	EVANSVILLE	76	18	176		******	85
	INDIANA	15 1300036 R01	EVANSVILLE	76	20	58		307	99
	INDIANA	15 1300036 R01	EVANSVILLE	76	3	52			85
	INDIANA	15 2300003 F01	JASPER	76	48	54	.26	26	99
	KENTUCKY	18 1500002 F01	HANCOCK CO	76	40	53	.18	18	99
	KENTUCKY	18 1500005 F01	HANCOCK CO	76	59	65	.19	19	99
	KENTUCKY	18 1743002 F01	HENDERSON	76	58	72	.35	35	99
	KENTUCKY	18 1743003 F01	HENDERSON	76	42	31	.13	13	99
	KENTUCKY	18 1743004 F01	HENDERSON	76	57	68	.29	29	99
	KENTUCKY	18 1743005 F01	HENDERSON	76	57	61	.29	29	99
	KENTUCKY	18 1743006 F01	HENDERSON	76	58	72	.36	36	99
	KENTUCKY	18 1743008 F01	HENDERSON	76	5,782	196			11
	KENTUCKY	18 1743009 F01	HENDERSON	76	56	99	.28	28	99
	KENTUCKY	18 1743001 F02	HENDERSON CO	76	54	34	.16	16	99
	KENTUCKY	18 3140001 F01	OWENSBORO	76	53	83	.32	32	99
	KENTUCKY	18 3140002 F01	OWENSBORO	76	53	49	.25	25	99
	KENTUCKY	18 3140003 F01	OWENSBORO	76	47	45	.21	21	99
	KENTUCKY	18 3140005 F01	OWENSBORO	76	58	55	.32	32	99
	KENTUCKY	18 3140006 F01	OWENSBORO	76	59	72	.31	31	99
	KENTUCKY	18 3140008 F01	OWENSBORO	76	56	88	.44	44	99
	KENTUCKY	18 3140008 R01	OWENSBORO	76	5,730	156			11
078 LOUISVILLE								AS OF SEPTEMBER 27, 1976	
	INDIANA	15 0440002 F01	CHARLESTOWN	76	47	77	.30	30	99
	INDIANA	15 2160001 F01	JEFFERSONVILLE	76	33	107		567	99
	KENTUCKY	18 0930001 G01	BUECHEL	76	56	137	.50	50	99
	KENTUCKY	18 1920013 G01	JEFFERSON CO	76	56	116	.45	45	99
	KENTUCKY	18 2380002 F01	LOUISVILLE	76	7	75			99
	KENTUCKY	18 2380007 G01	LOUISVILLE	76	55	113	.20	20	99
	KENTUCKY	18 2380009 G01	LOUISVILLE	76	58	132	.50	50	99
	KENTUCKY	18 2380011 G01	LOUISVILLE	76	8,678	177	.83	83	15
	KENTUCKY	18 2380011 G01	LOUISVILLE	76	53	198	.88	88	99
	KENTUCKY	18 2380019 G01	LOUISVILLE	76	45	83		377	99
	KENTUCKY	18 2380015 G01	LOUISVILLE	76	58	111	.49	49	99
	KENTUCKY	18 2380017 A05	LOUISVILLE	76	8,663	163	.68	68	15
	KENTUCKY	18 2380019 G01	LOUISVILLE	76	57	132	.49	49	99

Table E-1 (continued). NITROGEN DIOXIDE DATA

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC(1) AND (2); CHEMILUMINESCENCE(3); GAS BULB W ARSENITE-ARSENITE(4); GAS SODIUM ARSENITE-ARSENITE(5); TGS METHOD(6).

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID ANNUAL VALUES	HIGHEST ANNUAL VALUE	ANNUAL ARITH. MEAN	24 HOUR HIGHEST VALUE	24 HOUR 2ND HIGHEST VALUE
080 METROPOLITAN INDIANAPOLIS		CONTINUED				AS OF SEPTEMBER 27, 1979	
INDIANA	18 2040013 #01 INDIANAPOLIS	79	8	52			84
INDIANA	18 2040013 #01 INDIANAPOLIS	79	3	69			84
INDIANA	18 2040024 #01 INDIANAPOLIS	79	3	2			84
INDIANA	18 2043026 #01 INDIANAPOLIS	79	3	84			84
INDIANA	18 2043026 #01 INDIANAPOLIS	79	3	52			84
INDIANA	18 2043058 #01 INDIANAPOLIS	79	8	118			84
INDIANA	18 2043058 #01 INDIANAPOLIS	79	8	152			84
INDIANA	18 2043059 #01 INDIANAPOLIS	79	8	85			84
INDIANA	18 2043059 #01 INDIANAPOLIS	79	8	187			84
INDIANA	18 2043063 #01 INDIANAPOLIS	79	8	50			84
INDIANA	18 2043063 #01 INDIANAPOLIS	79	3	2			84
INDIANA	18 2043065 #01 INDIANAPOLIS	79	3	171			84
INDIANA	18 2043065 #01 INDIANAPOLIS	79	54	107	.25	55	84
INDIANA	18 2043071 #01 INDIANAPOLIS	79	8	85			84
INDIANA	18 2043075 #01 INDIANAPOLIS	79	8	196			84
INDIANA	18 2043076 #01 INDIANAPOLIS	79	3	37			84
INDIANA	18 2043076 #01 INDIANAPOLIS	79	8	119			84
081 NORTHEAST INDIANA						AS OF SEPTEMBER 27, 1979	
INDIANA	18 1300013 #01 FORT WAYNE	79	21	66		45*	84
INDIANA	18 1303001 #03 STEUBEN CO	79	47	48	.19	19	84
082 SOUTH BEND-ELKHART-MISHAWAKA-MICHIGAN						AS OF SEPTEMBER 27, 1979	
INDIANA	18 1240001 #01 ELKHART	79	46	84	.33	37	84
INDIANA	18 2380001 #01 LA PORTE	79	53	75	.31	31	84
INDIANA	18 2760005 #01 MISHAWAKA	79	46	77	.32	32	84
INDIANA	18 3840002 #01 SOUTH BEND	79	27	140		******	84
083 SOUTHERN INDIANA						AS OF SEPTEMBER 27, 1979	
INDIANA	18 0380001 #01 BLOOMINGTON	79	52	62	.34	34	84
INDIANA	18 0820002 #02 COLUMBUS	79	55	54	.27	27	84
INDIANA	18 2580001 #02 MADISON	79	46	46	.15	15	84
INDIANA	18 2800001 #03 MONROE CO	79	15	85			84
084 WABASH VALLEY						AS OF SEPTEMBER 27, 1979	
INDIANA	18 2100001 #03 JASPER CO	79	45	50	.19	19	84
INDIANA	18 2280001 #01 KOKOMO	79	54	60	.24	24	84
INDIANA	18 2320001 #01 LAFAYETTE	79	49	129	.37	37	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=85, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION	STATE	NO. OF VALID 24-HR VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL MEAN RANK, STD	ARITH. MEAN UG/CU.M.	METH
086 WABASH VALLEY	CONTINUED				AS OF SEPTEMBER 27, 1975	
INDIANA	18 4280001 KOI VINCENNES	7%	51	52	.27 27	9%
085 METROPOLITAN OMAHA-COUNCIL BLUFFS					AS OF SEPTEMBER 27, 1975	
IOWA	16 0570001 K01 CARTER LAKE	7%	19	54		8%
IOWA	16 0570001 K01 CARTER LAKE	7%	12	173		9%
IOWA	16 0960017 K01 COUNCIL BLUFFS	7%	21	53	******	8%
IOWA	16 0960017 K01 COUNCIL BLUFFS	7%	25	85	22?	9%
NEBRASKA	28 0180002 K01 BELLEVUE	7%	12	151	******	8%
NEBRASKA	28 1800001 K01 OMAHA	7%	29	110	.48 48	9%
NEBRASKA	28 1840005 G01 OMAHA	7%	23	85	******	8%
NEBRASKA	28 1840019 G01 OMAHA	7%	21	67	******	8%
NEBRASKA	28 1840029 G01 OMAHA	7%	32	131	******	8%
NEBRASKA	28 1840027 G01 OMAHA	7%	21	72	******	8%
NEBRASKA	28 1840028 G01 OMAHA	7%	21	96	******	8%
088 NORTHEAST IOWA					AS OF SEPTEMBER 27, 1975	
IOWA	16 0640013 G01 CEDAR RAPIDS	7%	8	31		9%
IOWA	16 0640013 G01 CEDAR RAPIDS	7%	8	31		8%
IOWA	16 0640018 G02 CEDAR RAPIDS	7%	9	91		9%
IOWA	16 0640018 G02 CEDAR RAPIDS	7%	9	91		8%
IOWA	16 0640019 G02 CEDAR RAPIDS	7%	7	29		8%
IOWA	16 0640019 G02 CEDAR RAPIDS	7%	8	93		9%
IOWA	16 0640020 G02 CEDAR RAPIDS	7%	8	34		9%
IOWA	16 0640023 G01 CEDAR RAPIDS	7%	6	61		9%
092 SOUTH CENTRAL IOWA					AS OF SEPTEMBER 27, 1975	
IOWA	16 1180001 K01 DES MOINES	7%	37	106	.43 43	9%
IOWA	16 1180025 G01 DES MOINES	7%	49	79	.32 32	8%
IOWA	16 1180025 G01 DES MOINES	7%	12	66		9%
IOWA	16 1180035 G02 DES MOINES	7%	53	79	.27 27	9%
IOWA	16 1180035 G02 DES MOINES	7%	8	9		9%
IOWA	16 1180036 G02 DES MOINES	7%	6	10		9%
IOWA	16 1180036 G02 DES MOINES	7%	55	130	.51 51	8%
IOWA	16 3120021 G02 POLK CO	7%	7	29		9%
IOWA	16 3120021 G02 POLK CO	7%	52	69	.24 24	8%
IOWA	16 3120022 G02 POLK CO	7%	50	53	.20 20	8%
IOWA	16 3120022 G02 POLK CO	7%	7	7		9%

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-NITRITE=94,
NASN SODIUM ARSENITE-ENTIRE=95, TEA METHOD=96, TGS METHOD=97

AIR QUALITY CONTROL REGION				MEAN 19--	NO. OF VALID 24-HOUR VALUES	HIGHEST 24-HOUR VALUE UG/CU.M.	ANNUAL ARITH. MEAN RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
094 METROPOLITAN KANSAS CITY								AS OF SEPTEMBER 30, 1975	
KANSAS	17 1803001	HOI	KANSAS CITY	74	8,467	167	.52	52	11
KANSAS	17 1803002	HOI	KANSAS CITY	74	44	86		667	94
KANSAS	17 1813002	POI	KANSAS CITY	74	28	94	.33	33	94
KANSAS	17 1830004	HOI	KANSAS CITY	74	42	54		489	94
KANSAS	17 1833007	HOI	KANSAS CITY	74	45	113		597	94
KANSAS	17 1833012	POI	KANSAS CITY	74	24	68		389	94
KANSAS	17 1993001	FOI	LEAVENWORTH	74	38	65		217	94
KANSAS	17 2443001	FOI	OLATHE	74	39	82		309	94
KANSAS	17 2783001	FOI	OVERLAND PARK	74	43	45		259	94
MISSOURI	26 2183001	HOI	INDEPENDENCE	74	57	63	.31	31	94
MISSOURI	26 2383002	POI	KANSAS CITY	74	14	105			94
MISSOURI	26 2383003	HOI	KANSAS CITY	74	58	78	.41	41	94
MISSOURI	26 2383015	HOI	KANSAS CITY	74	32	63		******	94
MISSOURI	26 2383018	HOI	KANSAS CITY	74	2,903	398			11
MISSOURI	26 2383019	HOI	KANSAS CITY	74	61	74	.38	38	94
MISSOURI	26 2383022	HOI	KANSAS CITY	74	59	110	.53	53	94
MISSOURI	26 2383022	HOI	KANSAS CITY	74	1,029	371			11
095 NORTHEAST KANSAS								AS OF SEPTEMBER 27, 1975	
KANSAS	17 0123001	FOI	ATCHISON	74	19	98		93	94
KANSAS	17 1963001	FOI	LAWRENCE	74	43	87		309	94
KANSAS	17 2943001	FOI	POTTAWATOMIE CO	74	41	26		129	94
KANSAS	17 3383001	FOI	SHAWNEE CO	74	46	38		169	94
KANSAS	17 3383002	FOI	SHAWNEE CO	74	15	14			94
KANSAS	17 3543001	FOI	TOPEKA	74	23	98		297	94
KANSAS	17 3543001	POI	TOPEKA	74	30	47	.25	25	94
KANSAS	17 3543002	FOI	TOPEKA	74	24	44		249	94
KANSAS	17 3543003	FOI	TOPEKA	74	2,122	23			11
KANSAS	17 3543004	FOI	TOPEKA	74	45	57		297	94
KANSAS	17 3543005	FOI	TOPEKA	74	46	52		257	94
KANSAS	17 3543006	FOI	TOPEKA	74	44	36		217	94
096 NORTH CENTRAL KANSAS								AS OF SEPTEMBER 27, 1975	
KANSAS	17 2183001	FOI	MC PHERSON	74	44	57		187	94
KANSAS	17 2223001	FOI	MANHATTAN	74	44	86		289	94
097 NORTHWEST KANSAS								AS OF SEPTEMBER 27, 1975	
KANSAS	17 1243001	FOI	GOODLAND	74	45	28		189	94
KANSAS	17 1283001	FOI	GRAHAM CO	74	17	67		147	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASH SODIUM ARSENITE-ORIFICE-99, NASH SODIUM ARSENITE-FRIT-99, TGA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION					MEAN 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
097 NORTHWEST KANSAS				CONTINUED					AS OF SEPTEMBER 27, 1975	
KANSAS	17	2900001	FOI	PHILLIPSBURG	74	43	27		127	99
098 SOUTHEAST KANSAS									AS OF SEPTEMBER 27, 1975	
KANSAS	17	0620001	FOI	COFFEYVILLE	74	8	75			99
KANSAS	17	1140001	FOI	GALENA	74	31	50		127	99
KANSAS	17	2170001	FOI	LION CO	74	42	24		107	99
099 SOUTH CENTRAL KANSAS									AS OF SEPTEMBER 27, 1975	
KANSAS	17	0120001	FOI	ARKANSAS CITY	74	44	29		97	99
KANSAS	17	0800001	FOI	EL DORADO	74	17	36			99
KANSAS	17	1640001	FOI	HUTCHINSON	74	44	81		167	99
KANSAS	17	3320002	FOI	SEDGWICK CO	74	45	48		227	99
KANSAS	17	3320003	FOI	SEDGWICK CO	74	46	35		127	99
KANSAS	17	3320004	FOI	SEDGWICK CO	74	46	32		187	99
KANSAS	17	3740001	FOI	WICHITA	74	27	150	.29	29	99
KANSAS	17	3740005	FOI	WICHITA	74	46	54		267	99
KANSAS	17	3740006	FOI	WICHITA	74	46	51		267	99
KANSAS	17	3740007	FOI	WICHITA	74	45	56		287	99
KANSAS	17	3740008	FOI	WICHITA	74	41	43		367	99
KANSAS	17	3740009	FOI	WICHITA	74	44	62		257	99
100 SOUTHWEST KANSAS									AS OF SEPTEMBER 27, 1975	
KANSAS	17	0800001	FOI	DODGE CITY	74	44	180		127	99
KANSAS	17	3600001	FOI	ULYSSES	74	45	38		187	99
101 APPALACHIAN									AS OF SEPTEMBER 27, 1975	
KENTUCKY	18	0780001	FOI	CORBIN	74	44	291	.32	32	99
KENTUCKY	18	1620001	FOI	HARLAN	74	3	113			99
KENTUCKY	18	1720001	FOI	HAZARD	74	9	39			99
KENTUCKY	18	2360002	FOI	LONDON	74	53	51	.24	24	99
KENTUCKY	18	3320001	FOI	PIKEVILLE	74	50	53		187	99
KENTUCKY	18	3900001	FOI	PRESTONSBURG	74	46	91		227	99
102 BLUEGRASS									AS OF SEPTEMBER 27, 1975	
KENTUCKY	18	0260001	FOI	BEREA	74	57	37	.16	16	99
KENTUCKY	18	0890001	FOI	CYNTHIANA	74	50	99		299	99
KENTUCKY	18	0900003	FOI	DANVILLE	74	60	60	.20	20	99

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HOUR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
102 BLUEGRASS			CONTINUED					AS OF SEPTEMBER 27, 1975	
KENTUCKY	18 1290002	F01	FRANKFORT	74	55	92	.21	21	99
KENTUCKY	18 1320001	F03	FRANKLIN CO	74	49	37	.10	10	99
KENTUCKY	18 2300002	F01	LEXINGTON	74	14	65			99
KENTUCKY	18 2300002	F01	LEXINGTON	74	1,498	196			11
KENTUCKY	18 2300003	F01	LEXINGTON	74	53	57	.24	24	99
KENTUCKY	18 2300004	F01	LEXINGTON	74	51	98	.24	24	99
KENTUCKY	18 2300005	F01	LEXINGTON	74	60	88	.24	24	99
KENTUCKY	18 2300006	F01	LEXINGTON	74	7	54			99
KENTUCKY	18 2300006	F01	LEXINGTON	74	1,038	99			11
KENTUCKY	18 2300007	F01	LEXINGTON	74	19	94			99
KENTUCKY	18 2300007	F01	LEXINGTON	74	2,849	240			11
KENTUCKY	18 2300008	F01	LEXINGTON	74	7	43			99
KENTUCKY	18 2300008	F01	LEXINGTON	74	727	114			11
KENTUCKY	18 3500001	F01	RICHMOND	74	57	55	.29	29	99
KENTUCKY	18 4100001	F01	WINCHESTER	74	54	48	.25	25	99
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON								AS OF SEPTEMBER 27, 1975	
KENTUCKY	18 0080003	F01	ASHLAND	74	61	78	.37	37	99
KENTUCKY	18 0080005	F01	ASHLAND	74	61	65	.34	34	99
KENTUCKY	18 0080006	F01	ASHLAND	74	57	65	.28	28	99
KENTUCKY	18 0080007	F01	ASHLAND	74	56	56	.23	23	99
KENTUCKY	18 0080008	F01	ASHLAND	74	59	78	.39	39	99
KENTUCKY	18 0080008	F01	ASHLAND	74	7,382	279	.71	71	11
KENTUCKY	18 0620001	F01	CARTER CO	74	59	53	.24	24	99
KENTUCKY	18 0660001	F01	CATLETTSBURG	74	58	68	.36	36	99
KENTUCKY	18 1540001	F01	GREENUP CO	74	57	68	.24	24	99
KENTUCKY	18 1540002	F01	GREENUP CO	74	61	66	.28	28	99
KENTUCKY	18 2140001	F01	LAWRENCE CO	74	58	55	.28	28	99
KENTUCKY	18 2680004	F01	MAYSVILLE	74	59	62	.27	27	99
KENTUCKY	18 2880001	F01	MOREHEAD	74	61	56	.21	21	99
104 NORTH CENTRAL KENTUCKY								AS OF SEPTEMBER 27, 1975	
KENTUCKY	18 0140001	F01	BARDSTOWN	74	55	35	.18	18	99
KENTUCKY	18 1040002	F01	ELIZABETHTOWN	74	52	121	.24	24	99
KENTUCKY	18 1040003	F01	ELIZABETHTOWN	74	56	57	.23	23	99
KENTUCKY	18 2220001	F01	LEITCHFIELD	74	55	27	.13	13	99
KENTUCKY	18 3100002	F01	OLDHAM CO	74	54	41	.15	15	99
KENTUCKY	18 3700001	F01	SHELBYVILLE	74	55	51	.25	25	99
KENTUCKY	18 3710001	F01	SHEPHERDSVILLE	74	57	61	.28	28	99

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID 24-HR VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ARITH. ANN. STD	ARITH. MEAN UG/CU.M.	METH
105 SOUTH CENTRAL KENTUCKY								AS OF SEPTEMBER 27, 1975	
KENTUCKY	18	0320001	F01 BOWLING GREEN	74	3	38			94
KENTUCKY	18	0320004	F01 BOWLING GREEN	74	59	39	.23	23	94
KENTUCKY	18	0320005	F01 BOWLING GREEN	74	59	77	.24	24	94
KENTUCKY	18	1300001	F01 FRANKLIN	74	55	53	.23	23	94
KENTUCKY	18	1480001	F01 GLASGOW	74	57	53	.23	23	94
KENTUCKY	18	3600002	F01 RUSSELLVILLE	74	58	42	.17	17	94
KENTUCKY	18	3740002	F01 SOMERSET	74	61	52	.21	21	94
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS								AS OF SEPTEMBER 27, 1975	
LOUISIANA	19	0290002	F01 BATON ROUGE	74	25	89		******	84
LOUISIANA	19	1290001	F03 IBERVILLE PAR	74	22	61	.27	27	84
LOUISIANA	19	2020002	F01 NEW ORLEANS	74	24	136	.72	72	84
TEXAS	45	0330001	F01 BEAUMONT	74	22	133		******	84
TEXAS	45	3830003	F01 NEDERLAND	74	3,279	129			14
TEXAS	45	5480001	F01 WEST ORANGE	74	1,007	49			14
107 ANDROSCOGGIN VALLEY								AS OF SEPTEMBER 27, 1975	
NEW HAMPSHIRE	30	0040007	F01 BERLIN	74	29	68		272	94
NEW HAMPSHIRE	30	0512001	F01 NORTHUMBERLAND	74	34	113		382	94
109 DOWN EAST								AS OF SEPTEMBER 27, 1975	
MAINE	20	0210001	F03 ACADIA NAT PARK	74	5	26			84
MAINE	20	0190001	F06 BANGOR	74	1,817	105			11
110 METROPOLITAN PORTLAND								AS OF SEPTEMBER 30, 1975	
112 CENTRAL MARYLAND								AS OF SEPTEMBER 27, 1975	
MARYLAND	21	0720001	F01 FREDERICK	74	56	300	.50	50	94
MARYLAND	21	0720003	G01 FREDERICK	74	57	85	.80	80	94
MARYLAND	21	0720004	G01 FREDERICK	74	59	96	.83	83	94
MARYLAND	21	0740021	F01 FREDERICK CO	74	53	71	.18	18	94
MARYLAND	21	0740022	G01 FREDERICK CO	74	59	102	.29	29	94
MARYLAND	21	0740023	G01 FREDERICK CO	74	58	73	.30	30	94
MARYLAND	21	0740024	G01 FREDERICK CO	74	56	77	.17	17	94
113 CUMBERLAND-KEYSER								AS OF SEPTEMBER 27, 1975	
MARYLAND	21	0040002	G01 ALLEGANY CO	74	55	55	.33	33	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASH SODIUM ARSENITE-ORIFICE=84, NASH SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
113 CUMBERLAND-KEYSER		CONTINUED					AS OF SEPTEMBER 27, 1976	
MARYLAND	21 0540001 001	CUMBERLAND	76	54	80	.45	45	94
MARYLAND	21 0830001 001	GARRETT CO	76	52	51	.25	25	94
MARYLAND	21 0830003 003	GARRETT CO	76	54	58	.16	16	94
MARYLAND	21 0840002 001	HAGERSTOWN	76	54	61	.26	26	94
MARYLAND	21 1770003 001	WESTERNPORT	76	56	102	.29	29	94
114 EASTERN SHORE							AS OF SEPTEMBER 27, 1976	
MARYLAND	21 0300001 001	CAMBRIDGE	76	57	71	.26	26	94
MARYLAND	21 0670001 002	DORCHESTER CO	76	50	51	.17	17	94
MARYLAND	21 0660001 001	ELKTON	76	59	132	.41	41	94
MARYLAND	21 1420002 001	SALISBURY	76	52	67	.32	32	94
MARYLAND	21 1790001 003	WICOMICO CO	76	33	39		167	94
115 METROPOLITAN BALTIMORE							AS OF SEPTEMBER 27, 1976	
MARYLAND	21 0040002 001	ANNAPOLIS	76	51	90	.41	41	94
MARYLAND	21 0080002 001	ANNE ARUNDEL CO	76	50	94	.35	35	94
MARYLAND	21 0080003 001	ANNE ARUNDEL CO	76	57	132	.62	62	94
MARYLAND	21 0080006 001	ANNE ARUNDEL CO	76	56	94	.38	38	94
MARYLAND	21 0080008 001	ANNE ARUNDEL CO	76	48	82	.32	32	94
MARYLAND	21 0120001 001	BALTIMORE	76	11	137			88
MARYLAND	21 0120001 001	BALTIMORE	76	11	249			94
MARYLAND	21 0120006 001	BALTIMORE	76	28	75		382	94
MARYLAND	21 0120007 001	BALTIMORE	76	29	72		867	94
MARYLAND	21 0120016 001	BALTIMORE	76	10	144			94
MARYLAND	21 0120018 001	BALTIMORE	76	51	129	.57	57	94
MARYLAND	21 0120018 001	BALTIMORE	76	484	248			11
MARYLAND	21 0120019 001	BALTIMORE	76	483	144			11
MARYLAND	21 0120020 005	BALTIMORE	76	20	84			94
MARYLAND	21 0120021 001	BALTIMORE	76	47	82	.39	39	94
MARYLAND	21 0120023 001	BALTIMORE	76	54	138	.68	68	94
MARYLAND	21 0120024 001	BALTIMORE	76	56	138	.67	67	94
MARYLAND	21 0120025 001	BALTIMORE	76	53	138	.57	57	94
MARYLAND	21 0140002 001	BALTIMORE CO	76	109	117	.37	37	94
MARYLAND	21 0140003 001	BALTIMORE CO	76	43	98	.38	38	94
MARYLAND	21 0140004 001	BALTIMORE CO	76	44	81	.37	37	94
MARYLAND	21 0180001 001	BEL AIR	76	61	90	.41	41	94
MARYLAND	21 0500001 001	COCKEYSVILLE	76	41	94	.31	31	94
MARYLAND	21 0620001 001	DUNDALK	76	108	106	.59	59	94
MARYLAND	21 0680001 005	ESSEX	76	5,573	126		88	14
MARYLAND	21 0680001 001	ESSEX	76	55	123	.58	58	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, MASS SODIUM ARSENITE-ORIFICE=88, MASS SODIUM ARSENITE-FRIT=99, TGA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID 24-HR VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL ARITH. MEAN RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
115 METROPOLITAN BALTIMORE				CONTINUED				AS OF SEPTEMBER 27, 1975	
MARYLAND	21	0230002	F01 HARFORD CO	74	58	75	.28	28	99
MARYLAND	21	0340003	F01 HOWARD CO	74	59	61	.33	33	99
MARYLAND	21	1040001	F01 LANSDOWNE-BALTIMORE HIGH	74	56	106	.60	60	99
MARYLAND	21	1340002	G01 RIVIERA BEACH	74	98	132	.44	44	99
MARYLAND	21	1640001	G01 TOWSON	74	65	150	.48	48	99
MARYLAND	21	1720002	F01 WESTMINSTER	74	48	72	.26	26	99
116 SOUTHERN MARYLAND								AS OF SEPTEMBER 27, 1975	
MARYLAND	21	0230002	11 CALVERT CO	74	61	79	.20	20	99
MARYLAND	21	0340001	F01 CHARLES CO	74	48	73	.24	24	99
MARYLAND	21	1900001	F01 ST MARYS CO	74	44	34	.16	16	99
120 METROPOLITAN PROVIDENCE								AS OF SEPTEMBER 27, 1975	
RHODE ISLAND	41	0120001	F01 CRANSTON	74	25	91			88
RHODE ISLAND	41	0120002	F01 CRANSTON	74	29	121		*****	88
RHODE ISLAND	41	0120003	F01 EAST PROVIDENCE	74	40	115		*****	88
RHODE ISLAND	41	0120004	F01 EAST PROVIDENCE	74	39	115		*****	88
RHODE ISLAND	41	0120005	F01 EAST PROVIDENCE	74	29	179		*****	88
RHODE ISLAND	41	0175002	F01 NARRAGANSETT	74	34	117		*****	88
RHODE ISLAND	41	0180001	F01 NEWPORT	74	40	111		*****	88
RHODE ISLAND	41	0230002	F01 NORTH KINGSTOWN	74	10	128			88
RHODE ISLAND	41	0280002	F01 PAWTUCKET	74	31	139		*****	88
RHODE ISLAND	41	0300005	F01 PROVIDENCE	74	1,677	321			12
RHODE ISLAND	41	0300006	F01 PROVIDENCE	74	34	305		*****	88
RHODE ISLAND	41	0300007	F01 PROVIDENCE	74	2,422	190			12
RHODE ISLAND	41	0300007	F01 PROVIDENCE	74	34	220		*****	88
RHODE ISLAND	41	0300008	F01 PROVIDENCE	74	39	209		*****	88
RHODE ISLAND	41	0360002	F01 WARWICK	74	30	91		*****	88
RHODE ISLAND	41	0400002	F01 WESTERLY	74	40	123		*****	88
RHODE ISLAND	41	0460001	F01 WOONSOCKET	74	35	95		*****	88
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE								AS OF SEPTEMBER 27, 1975	
NEW HAMPSHIRE	33	0340002	F01 KEENE	74	37	137		34?	99
NEW HAMPSHIRE	33	0420009	F01 MANCHESTER	74	18	74			99
NEW HAMPSHIRE	33	0480005	F01 NASHUA	74	34	179		50?	99
NEW HAMPSHIRE	33	0540005	F01 PORTSMOUTH	74	34	116		44?	99
122 CENTRAL MICHIGAN								AS OF SEPTEMBER 27, 1975	
MICHIGAN	23	1580008	F01 FLINT	74	17	95		*****	88

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SOD'M ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-84, TEA METHOD-85, TGS METHOD-86

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
122 CENTRAL MICHIGAN		CONTINUED					AS OF SEPTEMBER 27, 1975	
MICHIGAN	23 1823001	PRI GRAND RAPIDS	74	25	153	.42	42	84
MICHIGAN	23 1823002	FRI GRAND RAPIDS	74	7,810	220			11
MICHIGAN	23 4760001	PRI SAGINAW	74	29	153		*****	84
MICHIGAN	23 4760002	FRI SAGINAW	74	3,425	158		57 ?	11
123 METROPOLITAN DETROIT-PORT HURON							AS OF SEPTEMBER 27, 1975	
MICHIGAN	23 1180001	PRI DEARBORN	74	20	176		*****	84
MICHIGAN	23 1180001	PRI DETROIT	74	22	271		*****	84
MICHIGAN	23 1180020	AIR DETROIT	74	7,739	194	.52	52	14
MICHIGAN	23 4340003	FRI PORT HURON	74	2,764	174			11
124 METROPOLITAN TOLEDO							AS OF SEPTEMBER 27, 1975	
OHIO	36 5230001	PRI OREGON	74	27	80		*****	84
OHIO	36 6870001	PRI TOLEDO	74	24	153	.41	61	14
OHIO	36 6870006	PRI TOLEDO	74	29	73		*****	84
OHIO	36 6870007	PRI TOLEDO	74	31	99		*****	84
OHIO	36 6870007	PRI TOLEDO	74	10	101			94
OHIO	36 6870008	PRI TOLEDO	74	18	97		*****	84
OHIO	36 6870081	PRI TOLEDO	74	30	75		*****	84
125 SOUTH CENTRAL MICHIGAN							AS OF SEPTEMBER 27, 1975	
MICHIGAN	23 2840001	PRI LANSING	74	18	165		*****	84
MICHIGAN	23 2840002	FRI LANSING	74	1,802	159			11
128 SOUTHEAST MINNESOTA-LA CRO							AS OF SEPTEMBER 27, 1975	
MINNESOTA	24 3130014	PRI ROCHESTER	74	64	95	.18	18	94
WISCONSIN	51 0840005	FRI EAU CLAIRE	74	35	58		*****	84
WISCONSIN	51 1663003	FRI LA CROSSE	74	4	11			84
129 DULUTH-SUPERIOR							AS OF SEPTEMBER 27, 1975	
MINNESOTA	24 1040001	PRI DULUTH	74	15	82			84
MINNESOTA	24 1040004	PRI DULUTH	74	82	187	.62	62	94
MINNESOTA	24 1040005	PRI DULUTH	74	87	268	.71	71	94
WISCONSIN	51 3480002	FRI SUPERIOR	74	17	118		*****	84
WISCONSIN	51 3480002	FRI SUPERIOR	74	3	38			94
WISCONSIN	51 3480006	FRI SUPERIOR	74	3	34			94
WISCONSIN	51 3480006	FRI SUPERIOR	74	17	140		*****	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=45, TGS METHOD=96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID 24-HR VALUES	HIGHEST 24-HR VALUE (UG/CU.M.)	ANNUAL ARITH. MEAN RATIO TO ARITH. MEAN	ANNUAL ARITH. MEAN (UG/CU.M.)	METH
131 MINNEAPOLIS-ST. PAUL							AS OF SEPTEMBER 27, 1975	
MINNESOTA	24 0940021	F02 DAKOTA CO	74	58	180	.33	33	94
MINNESOTA	24 2260001	F01 MINNEAPOLIS	74	72	114	.60	60	84
MINNESOTA	24 2260007	H01 MINNEAPOLIS	74	87	135	.55	55	94
MINNESOTA	24 2260007	H05 MINNEAPOLIS	74	85	129	.51	51	94
MINNESOTA	24 2260014	H01 MINNEAPOLIS	74	94	146	.60	60	94
MINNESOTA	24 2260014	H05 MINNEAPOLIS	74	82	112	.56	56	94
MINNESOTA	24 2260027	F01 MINNEAPOLIS	74	80	95	.48	48	94
MINNESOTA	24 3080001	H02 RICHFIELD	74	73	156	.49	49	94
MINNESOTA	24 3080001	H05 RICHFIELD	74	74	112	.21	21	94
MINNESOTA	24 3080002	H01 RICHFIELD	74	25	90		337	94
MINNESOTA	24 3080002	H05 RICHFIELD	74	25	84		267	94
MINNESOTA	24 3370001	H01 ST PAUL	74	45	118		627	94
MINNESOTA	24 3370001	P01 ST PAUL	74	15	92		*******	84
MINNESOTA	24 3370003	H01 ST PAUL	74	90	135	.54	56	94
MINNESOTA	24 3370013	H01 ST PAUL	74	11	90			94
MINNESOTA	24 3370019	H01 ST PAUL	74	89	93	.38	38	94
MINNESOTA	24 3370021	H01 ST PAUL	74	90	152	.46	46	94
MINNESOTA	24 3370030	H01 ST PAUL	74	90	124	.61	61	94
MINNESOTA	24 3370030	H05 ST PAUL	74	88	137	.65	65	94
MINNESOTA	24 3370031	H01 ST PAUL	74	44	142		637	94
MINNESOTA	24 3370031	P01 ST PAUL	74	10	76			84
MINNESOTA	24 3370032	H01 ST PAUL	74	78	80	.37	37	94
MINNESOTA	24 3370004	F02 ST PAUL PARK	74	56	99	.37	37	94
136 NORTHERN PIEDMONT							AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	34 0160002	F01 ASHEBORO	74	46	51		193	94
NORTH CAROLINA	34 0440001	F02 BURLINGTON	74	59	67	.31	31	94
NORTH CAROLINA	34 1275002	F02 EDEN	74	50	60	.19	19	94
NORTH CAROLINA	34 1480001	G01 FORSYTH CO	74	51	47	.18	18	94
NORTH CAROLINA	34 1480002	G01 FORSYTH CO	74	53	61	.22	22	94
NORTH CAROLINA	34 1480003	G01 FORSYTH CO	74	54	62	.29	29	94
NORTH CAROLINA	34 1640001	F02 GRAHAM	74	56	75	.32	32	94
NORTH CAROLINA	34 1740001	P01 GREENSBORO	74	5	53			94
NORTH CAROLINA	34 1740003	G01 GREENSBORO	74	55	154	.58	58	94
NORTH CAROLINA	34 2090002	G02 HIGH POINT	74	55	149	.57	57	94
NORTH CAROLINA	34 2180001	G01 KERNERSVILLE	74	54	70	.36	36	94
NORTH CAROLINA	34 2340001	F02 LEXINGTON	74	47	94	.31	31	94
NORTH CAROLINA	34 2760001	F02 MOUNT AIRY	74	52	87	.23	23	94
NORTH CAROLINA	34 3300001	F01 REIDSVILLE	74	53	86	.28	28	94
NORTH CAROLINA	34 3420001	F02 THOMASVILLE	74	52	53	.28	28	94
NORTH CAROLINA	34 3460002	G02 WINSTON-SALEM	74	51	74	.35	35	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	HIGHEST 2N-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
136 NORTHERN PIEDMONT				CONTINUED				AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	34	4460002	P01 WINSTON-SALEM	74	5	58			94
NORTH CAROLINA	34	4460003	G02 WINSTON-SALEM	74	53	69	.35	35	94
NORTH CAROLINA	34	4460005	G01 WINSTON-SALEM	74	52	75	.33	33	94
NORTH CAROLINA	34	4460006	G01 WINSTON-SALEM	74	55	79	.37	37	94
NORTH CAROLINA	34	4460009	G02 WINSTON-SALEM	74	55	84	.42	42	94
NORTH CAROLINA	34	4460012	G02 WINSTON-SALEM	74	46	59	.35	35	94
139 SOUTHWEST MISSOURI								AS OF SEPTEMBER 27, 1975	
MISSOURI	26	4980002	P03 SHANNON CO	74	30	47	.08	8	94
141 GREAT FALLS								AS OF SEPTEMBER 27, 1975	
MONTANA	27	0570001	P03 GLACIER NAT PARK	74	27	12		42	94
MONTANA	27	0570001	P03 GLACIER NAT PARK	74	29	14		***** ?	84
143 MILES CITY								AS OF SEPTEMBER 27, 1975	
MONTANA	27	0980001	P03 MC CONE CO	74	16	8			84
MONTANA	27	1360028	P03 ROSEBUD CO	74	1,559	9			11
145 LINCOLN-BEATRICE-FAIRBURY								AS OF SEPTEMBER 27, 1975	
NEBRASKA	28	1560002	P01 LINCOLN	74	27	109	.31	31	94
NEBRASKA	28	1560004	G01 LINCOLN	74	15	71			84
146 NEBRASKA								AS OF SEPTEMBER 27, 1975	
NEBRASKA	28	2980001	P03 THOMAS CO	74	23	30		72	94
148 NORTHWEST NEVADA								AS OF SEPTEMBER 30, 1975	
NEVADA	29	0480005	101 RENO	74	7,162	428	.56	56	13
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY								AS OF SEPTEMBER 30, 1975	
NEW JERSEY	31	4240002	P01 PHILLIPSBURG	74	7,374	215	.75	75	12
PENNSYLVANIA	39	0120001	P01 ALLENTOWN	74	10	105			84
PENNSYLVANIA	39	0120001	P01 ALLENTOWN	74	14	102		63?	94
PENNSYLVANIA	39	0120003	F01 ALLENTOWN	74	6,290	159		44 ?	14
PENNSYLVANIA	39	0780017	F01 BETHLEHEM	74	3,478	101		49 ?	14
PENNSYLVANIA	39	7620001	P01 READING	74	10	94			94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY CONTINUED								AS OF SEPTEMBER 27, 1975	
PENNSYLVANIA	39	7620001	P01 READING	74	9	110			84
PENNSYLVANIA	39	7620009	F01 READING	74	5,064	119		39 ?	14
PENNSYLVANIA	39	8040001	P01 SCRANTON	74	9	76			84
PENNSYLVANIA	39	8040001	P01 SCRANTON	74	12	107			94
PENNSYLVANIA	39	8040006	F01 SCRANTON	74	6,793	86	.31	31	14
PENNSYLVANIA	39	8430014	F01 WILKES-BARRE	74	3,769	134			14
152 ALBUQUERQUE-MID RIO GRANDE								AS OF SEPTEMBER 27, 1975	
NEW MEXICO	32	0040001	P01 ALBUQUERQUE	74	28	128	.35	35	84
153 EL PASO-LAS CRUCES-ALAMOGORDO								AS OF SEPTEMBER 27, 1975	
TEXAS	45	1700002	P01 EL PASO	74	25	71	.36	36	84
TEXAS	45	1700027	F01 EL PASO	74	3,655	109		50 ?	14
TEXAS	45	1880001	P01 FORT WORTH	74	29	107	.60	60	84
158 CENTRAL NEW YORK								AS OF SEPTEMBER 27, 1975	
NEW YORK	33	3340001	P03 JEFFERSON CO	74	29	45		15?	94
NEW YORK	33	4620001	P01 SYRACUSE	74	29	83	.51	51	94
NEW YORK	33	4620005	F01 SYRACUSE	74	7,676	133	.54	54	11
NEW YORK	33	4620011	F01 SYRACUSE	74	7,514	203	.66	66	11
NEW YORK	33	4880001	P01 UTICA	74	28	81	.54	54	94
NEW YORK	33	4880004	F01 UTICA	74	7,656	141	.47	47	11
160 GENESEE-FINGER LAKES								AS OF SEPTEMBER 27, 1975	
NEW YORK	33	5760001	P01 ROCHESTER	74	29	99	.53	53	94
NEW YORK	33	5760004	F01 ROCHESTER	74	7,239	174	.48	48	11
161 HUDSON VALLEY								AS OF SEPTEMBER 27, 1975	
NEW YORK	33	0040001	P01 ALBANY	74	30	108	.48	48	94
NEW YORK	33	3500002	F01 KINGSTON	74	7,801	255	.34	34	11
NEW YORK	33	5600001	F01 RENSSELAER	74	7,572	103	.34	34	11
NEW YORK	33	6020003	F01 SCHENECTADY	74	7,322	95	.35	35	11
162 NIAGARA FRONTIER								AS OF SEPTEMBER 27, 1975	
NEW YORK	33	0660001	P01 BUFFALO	74	26	123	.53	53	94
NEW YORK	33	0660005	F01 BUFFALO	74	7,333	187	.61	61	11

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
162 NIAGARA FRONTIER	CONTINUED					AS OF SEPTEMBER 30, 1975	
NEW YORK	33 0640007 F01 BUFFALO	74	7,035	250	.60	60	11
NEW YORK	33 0640007 F01 BUFFALO	74	1,300	99			14
NEW YORK	33 4740001 F01 NIAGARA FALLS	74	30	89	.52	52	94
NEW YORK	33 4740004 F01 NIAGARA FALLS	74	7,392	287	.49	49	11
164 SOUTHERN TIER WEST						AS OF SEPTEMBER 30, 1975	
NEW YORK	33 1830003 F01 ELMIRA	74	9,242	125		18 ?	14
165 EASTERN MOUNTAIN						AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	34 0030001 G01 ALEXANDER CO	74	56	185	.37	37	94
NORTH CAROLINA	34 0090001 F02 BOONE	74	48	10	.09	10	94
NORTH CAROLINA	34 0130001 G03 BURKE CO	74	34	52		187	94
NORTH CAROLINA	34 0610001 G01 CATAWBA CO	74	19	60			94
NORTH CAROLINA	34 0910001 G01 CONOVER	74	15	67			94
NORTH CAROLINA	34 1110001 F01 FOREST CITY	74	44	10	.09	10	94
NORTH CAROLINA	34 1810002 G01 HICKORY	74	54	76	.42	42	94
NORTH CAROLINA	34 2210001 G01 KINGS MOUNTAIN	74	51	25	.10	10	94
NORTH CAROLINA	34 2310001 G01 LENOIR	74	18	89			94
NORTH CAROLINA	34 2310002 G01 LENOIR	74	34	51		227	94
NORTH CAROLINA	34 2490001 F02 MC DOWELL CO	74	49	45	.10	10	94
NORTH CAROLINA	34 2540001 F01 MARION	74	52	41	.11	11	94
NORTH CAROLINA	34 2740001 G02 MORGANTON	74	19	49			94
NORTH CAROLINA	34 2740002 G01 MORGANTON	74	34	58		357	94
NORTH CAROLINA	34 2900001 G01 NEWTON	74	53	81	.38	38	94
NORTH CAROLINA	34 3660001 G01 SHELBY	74	53	59	.22	22	94
NORTH CAROLINA	34 4340001 F01 WILKES CO	74	51	10	.09	10	94
NORTH CAROLINA	34 4500002 F01 YANCEY CO	74	52	20	.10	10	94
166 EASTERN PIEDMONT						AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	34 0690003 F01 CHAPEL HILL	74	58	63	.23	23	94
NORTH CAROLINA	34 0720002 F01 CHATHAM CO	74	58	57	.15	15	94
NORTH CAROLINA	34 1140001 G01 DURHAM	74	45	71	.27	27	94
NORTH CAROLINA	34 1140001 F01 DURHAM	74	6	49			94
NORTH CAROLINA	34 1140002 G01 DURHAM	74	25	28		149	94
NORTH CAROLINA	34 1830002 F01 HENDERSON	74	59	57	.15	15	94
NORTH CAROLINA	34 3240002 F01 RALEIGH	74	54	91	.36	36	94
NORTH CAROLINA	34 3240003 F01 RALEIGH	74	59	88	.35	35	94
NORTH CAROLINA	34 3240004 F01 RALEIGH	74	57	235	.62	62	94
NORTH CAROLINA	34 3340001 F02 ROANOKE RAPIDS	74	57	51	.21	21	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, MANUAL SODIUM ARSENITE-ORIFICE=84, MANUAL SODIUM ARSENITE-FRIT=94, TVA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION						YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
166 EASTERN PIEDMONT						CONTINUED				AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	34	3440001	F01	ROCKY MOUNT		74	59	95	.36	36	94
NORTH CAROLINA	34	3480001	F02	RUTHERFORD		74	55	61	.12	13	94
NORTH CAROLINA	34	3590001	F01	SANFORD		74	57	58	.27	27	94
NORTH CAROLINA	34	3700001	F01	SMITHFIELD		74	59	58	.18	18	94
NORTH CAROLINA	34	4420001	F02	WILSON		74	53	152	.25	25	94
167 METROPOLITAN CHARLOTTE										AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	34	0060001	F01	ALBEMARLE		74	50	44	.21	21	94
NORTH CAROLINA	34	0330001	G02	BELMONT		74	51	98	.37	37	94
NORTH CAROLINA	34	0340004	G02	BESSEMER CITY		74	53	65	.30	30	94
NORTH CAROLINA	34	0700001	G01	CHARLOTTE		74	33	91		39?	94
NORTH CAROLINA	34	0700001	F01	CHARLOTTE		74	7	52			94
NORTH CAROLINA	34	0700004	G01	CHARLOTTE		74	56	280	.54	54	94
NORTH CAROLINA	34	0700006	G01	CHARLOTTE		74	49	125	.60	60	94
NORTH CAROLINA	34	0700008	G01	CHARLOTTE		74	57	128	.36	36	94
NORTH CAROLINA	34	0700009	G02	CHARLOTTE		74	46	51	.19	19	94
NORTH CAROLINA	34	0700011	G01	CHARLOTTE		74	49	69	.35	35	94
NORTH CAROLINA	34	0760002	G01	CHERRYVILLE		74	47	54	.24	24	94
NORTH CAROLINA	34	0800002	F01	CONCORD		74	43	48		25?	94
NORTH CAROLINA	34	1000003	G01	DALLAS		74	53	65	.27	27	94
NORTH CAROLINA	34	1040001	G01	DAVIDSON		74	54	153	.33	34	94
NORTH CAROLINA	34	1580002	G02	GASTONIA		74	45	87	.41	41	94
NORTH CAROLINA	34	2040001	F02	IREDELL CO		74	52	123	.23	23	94
NORTH CAROLINA	34	2160004	F02	KANNAPOLIS		74	50	68	.24	24	94
NORTH CAROLINA	34	2380001	F01	LINCOLNTON		74	49	29	.16	16	94
NORTH CAROLINA	34	2380002	F01	LINCOLNTON		74	49	46	.17	17	94
NORTH CAROLINA	34	2580001	G01	MECKLENBURG CO		74	53	84	.24	24	94
NORTH CAROLINA	34	2640001	F01	MONROE		74	53	45	.25	25	94
NORTH CAROLINA	34	2780001	G02	MOUNT HOLLY		74	53	65	.28	28	94
NORTH CAROLINA	34	3460005	G02	ROWAN CO		74	45	163	.35	35	94
NORTH CAROLINA	34	3460019	G01	ROWAN CO		74	24	108		46?	94
NORTH CAROLINA	34	3540001	G01	SALISBURY		74	25	108		50?	94
NORTH CAROLINA	34	3540002	G01	SALISBURY		74	48	189	.51	51	94
NORTH CAROLINA	34	3920001	F01	STATESVILLE		74	50	51	.25	25	94
SOUTH CAROLINA	42	1440001	F01	LANCASTER		74	60	136	.32	32	94
SOUTH CAROLINA	42	1920001	F01	ROCK HILL		74	60	74	.28	28	94
SOUTH CAROLINA	42	1920009	F01	ROCK HILL		74	59	95	.37	37	94
SOUTH CAROLINA	42	2420001	F01	YORK		74	59	59	.21	21	94
SOUTH CAROLINA	42	2440001	F03	YORK CO		74	59	69	.18	18	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-CRIT-94, TEA METHOD-95, TGS METHOD-9A

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
168 NORTHERN COASTAL PLAIN									AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	37	0020001	E01	ANDSKIE	74	56	20	.11	11	94
NORTH CAROLINA	37	0280001	E02	BEAUFORT CO	74	57	17	.10	10	94
NORTH CAROLINA	37	0320001	E02	BERTIE CO	74	56	39	.13	13	94
NORTH CAROLINA	37	1280001	E01	EDENTON	74	57	28	.11	11	94
NORTH CAROLINA	37	1320001	E01	ELIZABETH CITY	74	55	33	.12	12	94
NORTH CAROLINA	37	1400001	E02	FARMVILLE	74	45	40	.13	13	94
NORTH CAROLINA	37	1760001	E01	GREENVILLE	74	59	59	.16	16	94
NORTH CAROLINA	37	1900001	E02	HERTFORD CO	74	54	20	.11	11	94
NORTH CAROLINA	37	1900002	E02	HERTFORD CO	74	57	20	.10	10	94
NORTH CAROLINA	37	1140001	E02	PLYMOUTH	74	56	26	.11	11	94
NORTH CAROLINA	37	4220001	E01	WASHINGTON	74	58	38	.14	14	94
169 SANDHILLS									AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	37	1120001	E01	DUNN	74	54	70	.33	33	94
NORTH CAROLINA	37	1420002	E01	FAYETTEVILLE	74	53	254	.45	46	94
NORTH CAROLINA	37	1420003	E02	FAYETTEVILLE	74	58	76	.39	39	94
NORTH CAROLINA	37	2240001	E01	LAURINBURG	74	58	66	.23	23	94
NORTH CAROLINA	37	2460002	E01	LUMBERTON	74	57	146	.29	29	94
NORTH CAROLINA	37	3400002	E01	ROCKINGHAM	74	54	58	.26	26	94
NORTH CAROLINA	37	3720001	E01	SOUTHERN PINES	74	59	69	.24	24	94
170 SOUTHERN COASTAL PLAIN									AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	37	0460002	E02	BRUNSWICK CO	74	6	15			94
NORTH CAROLINA	37	0880001	E02	COLUMBUS CO	74	58	25	.11	11	94
NORTH CAROLINA	37	0880002	E02	COLUMBUS CO	74	47	22	.11	11	94
NORTH CAROLINA	37	0940001	E02	CRAVEN CO	74	54	26	.11	11	94
NORTH CAROLINA	37	1140001	E01	DUPLIN CO	74	53	45	.13	13	94
NORTH CAROLINA	37	1620002	E01	GOLDSBORO	74	59	54	.19	19	94
NORTH CAROLINA	37	2100002	E01	JACKSONVILLE	74	58	42	.12	12	94
NORTH CAROLINA	37	2220001	E02	KINSTON	74	57	22	.10	10	94
NORTH CAROLINA	37	2720001	E02	MOREHEAD CITY	74	57	34	.13	13	94
NORTH CAROLINA	37	2840001	E01	NEW BERN	74	58	44	.14	14	94
NORTH CAROLINA	37	4195001	E01	WALLACE	74	56	33	.15	15	94
NORTH CAROLINA	37	4400002	E01	WILMINGTON	74	52	53	.21	21	94
NORTH CAROLINA	37	4400009	E02	WILMINGTON	74	51	47	.12	12	94
171 WESTERN MOUNTAIN									AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	37	0130002	I01	ASHEVILLE	74	51	366	.99	99	94
NORTH CAROLINA	37	0130003	I01	ASHEVILLE	74	35	92		167	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID 24-HR VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
171 WESTERN MOUNTAIN					CONTINUED				AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	37	0180004	R02	ASHEVILLE	74	43	225	.50	50	94
NORTH CAROLINA	37	0180005	R01	ASHEVILLE	74	53	144	.30	30	94
NORTH CAROLINA	37	0420001	R02	BREVARD	74	51	10	.09	10	94
NORTH CAROLINA	37	0480021	R01	BUNCOMBE CO	74	51	124	.23	23	94
NORTH CAROLINA	37	0480023	R02	BUNCOMBE CO	74	51	212	.46	46	94
NORTH CAROLINA	37	0580002	R02	CANTON	74	52	226	.42	42	94
NORTH CAROLINA	37	1860004	R02	HAYWOOD CO	74	42	62	.20	20	94
NORTH CAROLINA	37	1920001	R02	HENDERSONVILLE	74	50	16	.10	10	94
NORTH CAROLINA	37	2080002	R02	JACKSON CO	74	43	10		10?	94
NORTH CAROLINA	37	3980001	R01	SWAIN CO	74	52	20	.10	10	94
NORTH CAROLINA	37	4320001	R01	WAYNESVILLE	74	52	189	.40	40	94
173 DAYTON									AS OF SEPTEMBER 27, 1975	
OHIO	36	1660011	R01	DAYTON	74	10	88			84
OHIO	36	1660015	G01	DAYTON	74	18	305			84
OHIO	36	1660017	G01	DAYTON	74	19	176			44
OHIO	36	1660019	G01	DAYTON	74	6,412	139			11
OHIO	36	1940001	G01	EATON	74	20	190			84
OHIO	36	2040001	G01	FAIRBORN	74	20	153			84
OHIO	36	2440001	G01	GREENVILLE	74	10	87			84
OHIO	36	4280002	G01	MIAMISBURG	74	15	62			84
OHIO	36	4550001	G01	MORAINE	74	19	94			84
OHIO	36	5520001	G01	PIQUA	74	21	95			84
OHIO	36	6380001	G01	SPRINGFIELD	74	20	158			84
OHIO	36	6380002	G01	SPRINGFIELD	74	20	86			84
OHIO	36	6380003	G01	SPRINGFIELD	74	19	137			84
OHIO	36	6480001	G01	TROY	74	21	175			84
OHIO	36	7670001	G01	WRIGHT-PATTERSON	74	18	593			84
OHIO	36	7720001	G01	XENIA	74	21	399			84
174 GREATER METROPOLITAN CLEVELAND									AS OF SEPTEMBER 27, 1975	
OHIO	36	0060002	H01	AKRON	74	44	153		●●●●●?	84
OHIO	36	0060004	H01	AKRON	74	42	126		●●●●●?	84
OHIO	36	0060006	H01	AKRON	74	38	132		●●●●●?	84
OHIO	36	0060014	H01	AKRON	74	35	115		●●●●●?	84
OHIO	36	0060019	P01	AKRON	74	25	118		●●●●●?	84
OHIO	36	0100001	H02	ALLIANCE	74	51	212	.91	91	84
OHIO	36	0360001	H01	BARBERTON	74	43	128		●●●●●?	84
OHIO	36	1000001	H02	CANTON	74	50	214		●●●●●?	84
OHIO	36	1000001	P01	CANTON	74	24	176	.63	63	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASH SODIUM ARSENITE-ORIFICE=84, NASH SODIUM ARSENITE-FRIT=94, TGS METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
174 GREATER METROPOLITAN CLEVELAND			CONTINUED				AS OF SEPTEMBER 27, 1975	
OHIO	36 1330013 H02 CANTON		74	56	270	.92	92	84
OHIO	36 1330018 H01 CANTON		74	46	180	.99	99	84
OHIO	36 1330014 H02 CANTON		74	44	744	.63	63	84
OHIO	36 1140001 G02 CHARDON		74	40	77		357	94
OHIO	36 1390001 H01 CLEVELAND		74	48	172		******	84
OHIO	36 1390001 R01 CLEVELAND		74	13	160		******	84
OHIO	36 1390003 H01 CLEVELAND		74	42	129		******	84
OHIO	36 1390005 H01 CLEVELAND		74	56	127		******	84
OHIO	36 1390006 H01 CLEVELAND		74	32	117			84
OHIO	36 1390007 H01 CLEVELAND		74	31	120		******	84
OHIO	36 1390008 H01 CLEVELAND		74	45	210		******	84
OHIO	36 1390009 H01 CLEVELAND		74	49	113		******	84
OHIO	36 1390010 H01 CLEVELAND		74	49	141		******	84
OHIO	36 1390011 H01 CLEVELAND		74	45	138		******	84
OHIO	36 1390012 H01 CLEVELAND		74	46	136		******	84
OHIO	36 1390013 H01 CLEVELAND		74	49	124		******	84
OHIO	36 1390017 H01 CLEVELAND		74	37	123		******	84
OHIO	36 1390021 H01 CLEVELAND		74	26	78		******	84
OHIO	36 1390024 H01 CLEVELAND		74	26	174			84
OHIO	36 1390026 H01 CLEVELAND		74	47	109		******	84
OHIO	36 1390027 H01 CLEVELAND		74	44	131		******	84
OHIO	36 1390029 H01 CLEVELAND		74	49	115		******	84
OHIO	36 1390033 H01 CLEVELAND		74	50	164		******	84
OHIO	36 1440002 G02 EASTLAKE		74	35	79		497	94
OHIO	36 2340002 G03 GEAUGA CO		74	41	73		447	94
OHIO	36 3240003 G02 LAKE CO		74	41	43		297	94
OHIO	36 3240004 G01 LAKE CO		74	39	81		317	94
OHIO	36 4740001 H02 MASSILLON		74	48	300	1.13	113	84
OHIO	36 5140001 H01 MEDINA		74	45	120		******	84
OHIO	36 5660001 H01 RAVENNA		74	37	89		******	84
OHIO	36 6760001 H03 STARK CO		74	44	287	.79	79	84
OHIO	36 6760017 H03 STARK CO		74	51	308	1.04	104	84
OHIO	36 7390001 G02 WICKLIFFE		74	35	81		503	94
OHIO	36 7490001 G01 WILLOWICK		74	36	78		447	94
176 METROPOLITAN COLUMBUS							AS OF SEPTEMBER 27, 1975	
OHIO	36 1560001 R01 COLUMBUS		74	21	189		******	84
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN							AS OF SEPTEMBER 27, 1975	
OHIO	36 0940001 I01 CAMPBELL		74	5	70			94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN			CONTINUED				AS OF SEPTEMBER 27, 1975	
OHIO	36 7220002	101 WARREN	74	5	51			94
OHIO	36 7220004	101 WARREN	74	5	66			94
OHIO	36 7740001	801 YOUNGSTOWN	74	19	212		*****	84
OHIO	36 7740003	101 YOUNGSTOWN	74	4	42			94
OHIO	36 7740004	102 YOUNGSTOWN	74	5	77			94
PENNSYLVANIA	39 3060002	801 ERIE	74	16	67		*****	84
PENNSYLVANIA	39 3060010	501 ERIE	74	2,591	90			14
PENNSYLVANIA	39 6440015	601 NEW CASTLE	74	3,370	101			14
181 STEUBENVILLE-WEIRTON-WHEELING							AS OF SEPTEMBER 27, 1975	
OHIO	36 4420012	801 STEUBENVILLE	74	14	94		*****	84
WEST VIRGINIA	54 2130004	401 WHEELING	74	5,480	315			13
184 CENTRAL OKLAHOMA							AS OF SEPTEMBER 27, 1975	
OKLAHOMA	37 2430001	803 CHEROKEE CO	74	27	54	.14	14	84
OKLAHOMA	37 0940016	802 EDMOND	74	20	50			84
OKLAHOMA	37 1940004	801 MIDWEST CITY	74	20	54			84
OKLAHOMA	37 2200001	802 OKLAHOMA CITY	74	19	49			84
OKLAHOMA	37 2200002	803 OKLAHOMA CITY	74	20	34			84
OKLAHOMA	37 2200017	802 OKLAHOMA CITY	74	30	50			84
OKLAHOMA	37 2200018	802 OKLAHOMA CITY	74	15	67			84
OKLAHOMA	37 2200021	803 OKLAHOMA CITY	74	20	56			84
OKLAHOMA	37 2200022	802 OKLAHOMA CITY	74	19	71			84
OKLAHOMA	37 2200022	801 OKLAHOMA CITY	74	29	90	.45	45	84
186 NORTHEASTERN OKLAHOMA							AS OF SEPTEMBER 27, 1975	
OKLAHOMA	37 0840219	801 DEWEY	74	22	216			94
OKLAHOMA	37 1940166	801 MUSKOGEE	74	21	314		*	94
OKLAHOMA	37 2620124	801 ROGERS CO	74	21	109			94
OKLAHOMA	37 3000001	801 TULSA	74	29	67	.33	33	84
OKLAHOMA	37 3000110	801 TULSA	74	41	154		537	94
OKLAHOMA	37 3000112	801 TULSA	74	40	129			94
OKLAHOMA	37 3000131	801 TULSA	74	32	73		407	94
OKLAHOMA	37 3040165	801 WAGONER CO	74	21	164			94
188 SOUTHEASTERN OKLAHOMA							AS OF SEPTEMBER 27, 1975	
OKLAHOMA	37 2740331	801 SEMINOLE CO	74	21	204			94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
189 SOUTHWESTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975	
OKLAHOMA	37 1400446 FDI LAWTON	74	14	336			94
OKLAHOMA	37 1400460 FDI LAWTON	74	20	68			94
193 PORTLAND						AS OF SEPTEMBER 27, 1975	
OREGON	38 1440001 FDI PORTLAND	74	21	119		66?	94
OREGON	38 1440001 FDI PORTLAND	74	7	147			84
195 CENTRAL PENNSYLVANIA						AS OF SEPTEMBER 30, 1975	
PENNSYLVANIA	39 4440011 FDI JOHNSTOWN	74	4,326	69			14
196 SOUTH CENTRAL PENNSYLVANIA						AS OF SEPTEMBER 30, 1975	
PENNSYLVANIA	39 3880341 FDI HARRISBURG	74	4,422	109		46 ?	14
PENNSYLVANIA	39 3660001 FDI LANCASTER CITY	74	12	87			94
PENNSYLVANIA	39 3660001 FDI LANCASTER CITY	74	9	86			84
PENNSYLVANIA	39 3660007 FDI LANCASTER CITY	74	4,725	90	.30	30	14
PENNSYLVANIA	39 3560001 FDI YORK	74	11	91		59?	94
PENNSYLVANIA	39 3560001 FDI YORK	74	0	88			84
PENNSYLVANIA	39 3560008 FDI YORK	74	3,660	88			14
197 SOUTHWEST PENNSYLVANIA						AS OF SEPTEMBER 30, 1975	
PENNSYLVANIA	39 0440004 FDI BADEN	74	4,646	132		62 ?	14
PENNSYLVANIA	39 0540014 FDI BEAVER FALLS	74	2,807	118			14
PENNSYLVANIA	39 1540005 FDI CHARLEROI	74	5,509	114		49 ?	14
PENNSYLVANIA	39 7240001 FDI PITTSBURGH	74	22	134		67?	94
198 CAMDEN-SUMTER						AS OF SEPTEMBER 27, 1975	
SOUTH CAROLINA	42 0500001 FDI CAMDEN	74	59	91	.09	9	94
SOUTH CAROLINA	42 2120001 FDI SUMTER	74	59	61	.31	31	94
SOUTH CAROLINA	42 2120003 FDI SUMTER	74	52	48	.24	24	94
199 CHARLESTON						AS OF SEPTEMBER 27, 1975	
SOUTH CAROLINA	42 0420001 FDI BERKELEY CO	74	58	90	.11	11	94
SOUTH CAROLINA	42 0540001 SDI CHARLESTON	74	53	163	.46	46	94
SOUTH CAROLINA	42 0560001 GDS CHARLESTON CO	74	25	146		49?	94
SOUTH CAROLINA	42 0567003 FD2 CHARLESTON CO	74	3	50			94
SOUTH CAROLINA	42 0560010 FDI CHARLESTON CO	74	51	89	.23	23	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
199 CHARLESTON					CONTINUED				AS OF SEPTEMBER 27, 1975	
SOUTH CAROLINA	42	0540034	601	CHARLESTON CO	74	31	253		46?	94
SOUTH CAROLINA	42	0540037	F01	CHARLESTON CO	74	53	240	.33	33	94
SOUTH CAROLINA	42	0540038	F01	CHARLESTON CO	74	23	143		44?	94
SOUTH CAROLINA	42	1700001	F01	MOUNT PLEASANT	74	15	120			94
200 COLUMBIA									AS OF SEPTEMBER 27, 1975	
SOUTH CAROLINA	42	0740003	F01	COLUMBIA	74	58	120	.36	36	94
SOUTH CAROLINA	42	0740006	F01	COLUMBIA	74	58	84	.47	47	94
SOUTH CAROLINA	42	1760001	F01	NEWBERRY	74	59	74	.23	23	94
SOUTH CAROLINA	42	1900002	F03	RICHLAND CO	74	57	77	.17	17	94
SOUTH CAROLINA	42	1900003	F01	RICHLAND CO	74	58	135	.36	36	94
SOUTH CAROLINA	42	2260001	F01	WEST COLUMBIA	74	57	117	.45	45	94
201 FLORENCE									AS OF SEPTEMBER 27, 1975	
SOUTH CAROLINA	42	1020001	F01	FLORENCE	74	48	101	.18	18	94
202 GREENVILLE-SPARTANBURG									AS OF SEPTEMBER 27, 1975	
SOUTH CAROLINA	42	0180001	F01	ANDERSON	74	61	106	.37	37	94
SOUTH CAROLINA	42	0200001	F03	ANDERSON CO	74	59	72	.22	22	94
SOUTH CAROLINA	42	1180001	F01	GREENVILLE	74	62	148	.42	43	94
SOUTH CAROLINA	42	1180002	F01	GREENVILLE	74	30	101		42?	94
SOUTH CAROLINA	42	1200001	F01	GREENVILLE CO	74	60	96	.20	20	94
SOUTH CAROLINA	42	1200003	F03	GREENVILLE CO	74	61	103	.12	12	94
SOUTH CAROLINA	42	1240001	F01	GREER	74	61	92	.22	22	94
SOUTH CAROLINA	42	1875001	F01	PICKENS	74	61	97	.27	27	94
SOUTH CAROLINA	42	2010001	F01	SIMPSONVILLE	74	61	97	.21	21	94
SOUTH CAROLINA	42	2040001	F01	SPARTANBURG	74	59	105	.52	52	94
SOUTH CAROLINA	42	2040004	F01	SPARTANBURG	74	59	144	.31	31	94
SOUTH CAROLINA	42	2060002	F03	SPARTANBURG CO	74	46	35		17?	94
SOUTH CAROLINA	42	2060002	G01	SPARTANBURG CO	74	19	58			94
SOUTH CAROLINA	42	2060004	F01	SPARTANBURG CO	74	60	55	.25	25	94
SOUTH CAROLINA	42	2400001	F01	WOODRUFF	74	60	64	.23	23	94
203 GREENWOOD									AS OF SEPTEMBER 27, 1975	
SOUTH CAROLINA	42	1220001	F01	GREENWOOD	74	56	76	.27	27	94
SOUTH CAROLINA	42	1500001	F01	LAURENS	74	61	143	.30	30	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TVA METHOD=95, TGS METHOD=96

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
204 GEORGETOWN									AS OF SEPTEMBER 27, 1975	
SOUTH CAROLINA	42	0780004	FO1	CONWAY	74	59	57	.16	16	94
SOUTH CAROLINA	42	1120001	FO1	GEORGETOWN	74	49	184	.16	17	94
SOUTH CAROLINA	42	1120004	FO1	GEORGETOWN	74	11	51			94
205 BLACKHILLS-RAPID CITY									AS OF SEPTEMBER 27, 1975	
SOUTH DAKOTA	43	0110001	FO3	BLACK HILLS NAT FOREST	74	30	15		******	84
SOUTH DAKOTA	43	0110001	FO3	BLACK HILLS NAT FOREST	74	25	65		52	94
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA									AS OF SEPTEMBER 30, 1975	
TENNESSEE	44	0220001	FO6	BRADLEY CO	74	1,905	60			13
TENNESSEE	44	0620002	FO1	CLINTON	74	50	98		253	94
TENNESSEE	44	1680002	FO1	JOHNSON CITY	74	49	84		567	94
TENNESSEE	44	1700001	FO1	KINGSPORT	74	38	65		279	94
TENNESSEE	44	1720012	GO1	KNOX CO	74	48	99	.21	21	94
TENNESSEE	44	1720013	GO1	KNOX CO	74	49	54	.19	19	94
TENNESSEE	44	1720019	GO1	KNOX CO	74	25	24		127	94
TENNESSEE	44	1740002	FO1	KNOXVILLE	74	3	51			94
TENNESSEE	44	1740003	GO1	KNOXVILLE	74	56	77	.99	99	94
TENNESSEE	44	1740005	GO1	KNOXVILLE	74	54	117	.69	69	94
TENNESSEE	44	1740006	GO1	KNOXVILLE	74	55	55	.28	28	94
TENNESSEE	44	1740007	GO1	KNOXVILLE	74	54	65	.37	37	94
TENNESSEE	44	1740008	GO1	KNOXVILLE	74	56	86	.90	90	94
TENNESSEE	44	2930002	FO1	MORRISTOWN	74	51	54		297	94
TENNESSEE	44	2740001	FO2	POLK CO	74	25	154		177	94
TENNESSEE	44	2920002	FO1	ROCKWOOD	74	60	96	.24	24	94
208 MIDDLE TENNESSEE									AS OF SEPTEMBER 27, 1975	
TENNESSEE	44	0580001	FO1	COLUMBIA	74	47	103		237	94
TENNESSEE	44	1540014	FO2	HUMPHREYS CO	74	14	15			94
TENNESSEE	44	2540001	FO1	NASHVILLE	74	6	44			94
TENNESSEE	44	2540002	GO1	NASHVILLE	74	54	95	.10	10	94
TENNESSEE	44	2540003	GO1	NASHVILLE	74	52	186	.16	16	94
TENNESSEE	44	2540004	GO1	NASHVILLE	74	51	201	.21	21	94
TENNESSEE	44	2540005	GO1	NASHVILLE	74	53	132	.19	19	94
TENNESSEE	44	2540006	GO1	NASHVILLE	74	56	198	.23	23	94
TENNESSEE	44	2540007	GO1	NASHVILLE	74	57	178	.17	17	94
TENNESSEE	44	2540008	GO1	NASHVILLE	74	46	71	.15	15	94
TENNESSEE	44	2540010	GO1	NASHVILLE	74	56	71	.15	15	94
TENNESSEE	44	2540010	GO1	NASHVILLE	74	7,247	31	.18	18	11

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=24, TGA METHOD=25, TGS METHOD=26

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
208 MIDDLE TENNESSEE					CONTINUED				AS OF SEPTEMBER 27, 1975	
TENNESSEE	44	2540011	001	NASHVILLE	74	55	82	.19	19	84
TENNESSEE	44	2540012	001	NASHVILLE	74	59	173	.21	21	84
TENNESSEE	44	2540015	001	NASHVILLE	74	57	98	.17	17	84
TENNESSEE	44	2540016	001	NASHVILLE	74	58	80	.16	16	84
TENNESSEE	44	2540017	001	NASHVILLE	74	47	47	.15	15	84
TENNESSEE	44	2540018	001	NASHVILLE	74	54	74	.12	12	84
TENNESSEE	44	2540019	001	NASHVILLE	74	56	112	.13	13	84
TENNESSEE	44	2540020	001	NASHVILLE	74	52	37	.10	10	84
TENNESSEE	44	3320007	001	SUMNER CO	74	56	58	.25	25	84
209 WESTERN TENNESSEE									AS OF SEPTEMBER 27, 1975	
TENNESSEE	44	0240001	001	CAMDEN	74	46	93		14?	84
210 ABILENE-WICHITA FALLS									AS OF SEPTEMBER 27, 1975	
TEXAS	45	5540002	001	WICHITA FALLS	74	29	75	.31	31	84
211 AMARILLO-LUBBOCK									AS OF SEPTEMBER 27, 1975	
TEXAS	45	0070002	001	AMARILLO	74	22	70		●●●●●?	84
TEXAS	45	3340001	001	LUBBOCK	74	23	70	.32	32	84
212 AUSTIN-WACO									AS OF SEPTEMBER 27, 1975	
TEXAS	45	0220010	001	AUSTIN	74	23	112		●●●●●?	84
TEXAS	45	0220012	001	AUSTIN	74	2,686	90			14
214 CORPUS CHRISTI-VICTORIA									AS OF SEPTEMBER 27, 1975	
TEXAS	45	1150001	001	CORPUS CHRISTI	74	24	97		●●●●●?	84
TEXAS	45	1150019	001	CORPUS CHRISTI	74	2,751	79			14
215 METROPOLITAN DALLAS-FORT WORTH									AS OF SEPTEMBER 27, 1975	
TEXAS	45	1310002	001	DALLAS	74	28	114	.52	52	84
TEXAS	45	1310045	001	DALLAS	74	2,249	96			14
216 METROPOLITAN HOUSTON-GALVESTON									AS OF SEPTEMBER 30, 1975	
TEXAS	45	2330029	001	HARRIS CO	74	1,250	61			14
TEXAS	45	2560001	001	HOUSTON	74	28	123	.68	68	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
216 METROPOLITAN HOUSTON-GALVESTON		CONTINUED					AS OF SEPTEMBER 30, 1975	
TEXAS	48 2840034	RD1 HOUSTON	74	2,779	85			14
TEXAS	48 3530001	RD3 MATAGORDA CO	74	25	87	.19	19	84
TEXAS	48 4840002	RD1 PASADENA	74	23	105	.50	50	84
217 METROPOLITAN SAN ANTONIO							AS OF SEPTEMBER 27, 1975	
TEXAS	48 4570035	RD1 SAN ANTONIO	74	27	93	.53	53	84
TEXAS	48 4570036	RD1 SAN ANTONIO	74	1,731	52			14
218 MIDLAND-ODESSA-SAN ANGELO							AS OF SEPTEMBER 27, 1975	
TEXAS	48 5200001	RD3 TOM GREEN CO	74	24	74		*****?	84
220 WASATCH FRONT							AS OF SEPTEMBER 30, 1975	
UTAH	46 0040001	RD1 BOUNTIFUL	74	2,105	107			14
UTAH	46 0520001	RD2 MAGNA	74	2,081	110			14
UTAH	46 0680001	RD1 OGDEN	74	2,133	457			11
UTAH	46 0800001	RD1 PROVO	74	2,054	877			11
UTAH	46 0920001	AD5 SALT LAKE CITY	74	7,782	195	.67	67	14
UTAH	46 0920001	RD1 SALT LAKE CITY	74	1,824	498			14
UTAH	46 0920001	RD1 SALT LAKE CITY	74	25	118		*****?	84
UTAH	46 0920001	RD1 SALT LAKE CITY	74	22	94		54?	94
223 HAMPTON ROADS							AS OF SEPTEMBER 27, 1975	
VIRGINIA	48 2120001	RD1 NEWPORT NEWS	74	7	36			94
VIRGINIA	48 2140001	RD1 NORFOLK	74	18	235		43?	94
VIRGINIA	48 2440001	RD1 PORTSMOUTH	74	22	87		41?	94
225 STATE CAPITAL							AS OF SEPTEMBER 27, 1975	
VIRGINIA	48 2660002	RD1 RICHMOND	74	106	122		*****?	96
VIRGINIA	48 2660013	RD1 RICHMOND	74	7	45			96
VIRGINIA	48 2660014	RD1 RICHMOND	74	7	71			96
VIRGINIA	48 2660016	RD1 RICHMOND	74	9	54			96
VIRGINIA	48 2660019	RD1 RICHMOND	74	10	86			96
226 VALLEY OF VIRGINIA							AS OF SEPTEMBER 27, 1975	
VIRGINIA	48 2800001	GD1 SALEM	74	141	197		32?	94
VIRGINIA	48 2800003	GD1 SALEM	74	48	221		102?	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
226 VALLEY OF VIRGINIA			CONTINUED					AS OF SEPTEMBER 27, 1975	
VIRGINIA	48	3220002	G01 VINTON	74	46	276		46?	94
229 PUGET SOUND								AS OF SEPTEMBER 27, 1975	
WASHINGTON	49	0980002	P03 KING CO	74	8	111			84
WASHINGTON	49	0980002	P03 KING CO	74	20	80		49?	94
WASHINGTON	49	1840001	P01 SEATTLE	74	7	155			84
WASHINGTON	49	1840001	P01 SEATTLE	74	21	155		84?	94
WASHINGTON	49	2140001	P01 TACOMA	74	20	111		87?	94
WASHINGTON	49	2140001	P01 TACOMA	74	8	123			84
237 LAKE MICHIGAN								AS OF SEPTEMBER 27, 1975	
WISCONSIN	51	0780001	P03 DOOR CO	74	10	74			84
WISCONSIN	51	2540005	F01 OSHKOSH	74	13	38			84
WISCONSIN	51	2540006	F01 OSHKOSH	74	10	81			84
238 NORTH CENTRAL WISCONSIN								AS OF SEPTEMBER 27, 1975	
WISCONSIN	51	3860002	F01 WAUSAU	74	49	44		******?	84
WISCONSIN	51	3860003	F01 WAUSAU	74	56	42		******?	84
239 SOUTHEASTERN WISCONSIN								AS OF SEPTEMBER 27, 1975	
WISCONSIN	51	2200001	P01 MILWAUKEE	74	21	188		******?	84
240 SOUTHERN WISCONSIN								AS OF SEPTEMBER 27, 1975	
WISCONSIN	51	1860001	P01 MADISON	74	23	188	.64	64	84
241 CASPER								AS OF SEPTEMBER 27, 1975	
WYOMING	52	0120001	P01 CASPER	74	22	40		12?	94
WYOMING	52	0120001	P01 CASPER	74	24	103		******?	84
243 WYOMING								AS OF SEPTEMBER 27, 1975	
WEST VIRGINIA	50	0240001	P01 CHARLESTON	74	4	92			94
WEST VIRGINIA	50	0240001	P01 CHARLESTON	74	17	225		******?	84
WYOMING	52	0860001	P03 YELLOWSTONE NAT PARK	74	22	15		5?	94
WYOMING	52	0860001	P03 YELLOWSTONE NAT PARK	74	25	15		******?	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC=11 AND 12, COULOMETRIC=13, CHEMILUMINESCENCE=14, NASN SODIUM ARSENITE-ORIFICE=84, NASN SODIUM ARSENITE-FRIT=94, TEA METHOD=95, TGS METHOD=9A

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
244 PUERTO RICO						AS OF SEPTEMBER 27, 1975	
PUERTO RICO	72 1100002 PRI GUAYANILLA CO	74	22	42		18?	94
PUERTO RICO	72 1920002 PRI PONCE	74	21	42		25?	94
PUERTO RICO	72 2045001 PRI SABANA SECA	74	25	56	.27	27	94
PUERTO RICO	72 2140001 PRI SAN JUAN CO	74	27	84	.39	39	94

APPENDIX F.
NATIONWIDE EMISSIONS, 1970 THROUGH 1974

Table F-1. NATIONWIDE EMISSIONS, 1970

Source	Emissions, 10^6 tons/yr and % of total				
	Part.	SO_x	NO_x	HC	CO
Transportation					
Highway	0.8	0.3	6.9	12.9	71.6
Non-highway	0.4	0.4	2.4	1.8	10.7
	1.2 (4.4)	0.7 (2.0)	9.3 (45.6)	14.7 (45.8)	82.3 (76.7)
Fuel combustion	8.3 (30.2)	27.0 (78.7)	10.1 (49.5)	1.6 (5.0)	1.1 (1.0)
Industrial processes					
Food products	2.2	0	0	0	0
Wood products	0.6	0.1	0	0	1.0
Chemicals	0.3	0.8	0.2	1.9	4.4
Petroleum refining	0.1	0.8	0.4	0.9	2.4
Mineral products	9.6	0	0	0	0
Metals	2.9	4.7	0	0.1	4.0
	15.7 (57.1)	6.4 (18.7)	0.6 (2.9)	2.9 (9.0)	11.8 (11.0)
Solid waste	1.1 (4.0)	0.1 (0.3)	0.3 (1.5)	1.4 (4.4)	5.5 (5.1)
Miscellaneous					
Forest wildfires	0.5	0	0.1	0.7	3.9
Forest managed burning	0.2	0	0	0.2	0.6
Agricultural burning	0.3	0	0	0.3	1.6
Coal refuse burning	0.1	0.1	0	0.1	0.3
Structural fires	0.1	0	0	0.1	0.2
Organic solvent use	0	0	0	5.8	0
Oil and gas production/ marketing	0	0	0	4.3	0
	1.2 (4.3)	0.1 (0.3)	0.1 (0.5)	11.5 (35.8)	6.6 (6.2)
Total	27.5 (100.0)	34.3 (100.0)	20.4 (100.0)	32.1 (100.0)	107.3 (100.0)

Table F-2. NATIONWIDE EMISSIONS, 1971

Source	Emissions, 10^6 tons/yr and % of total				
	Part.	SO_x	NO_x	HC	CO
Transportation					
Highway	0.8	0.3	7.4	12.5	70.4
Non-highway	0.4	0.4	2.4	1.8	10.5
	1.2 (4.8)	0.7 (2.1)	9.8 (47.1)	14.3 (45.5)	80.9 (77.1)
Fuel combustion	7.5 (29.7)	26.7 (79.7)	10.1 (48.5)	1.7 (5.4)	1.0 (1.0)
Industrial processes					
Food products	2.5	0	0	0	0
Wood products	0.6	0.1	0	0	1.0
Chemicals	0.3	0.8	0.2	1.7	4.4
Petroleum refining	0.1	0.9	0.4	0.9	2.5
Mineral products	8.6	0	0	0	0
Metals	2.4	4.2	0	0.1	3.7
	14.5 (57.5)	6.0 (17.9)	0.6 (2.9)	2.7 (8.6)	11.6 (11.1)
Solid waste	0.8 (3.2)	0 (0)	0.2 (1.0)	1.0 (3.2)	3.9 (3.7)
Miscellaneous					
Forest wildfires	0.6	0	0.1	0.9	5.0
Forest managed burning	0.2	0	0	0.2	0.6
Agricultural burning	0.2	0	0	0.3	1.4
Coal refuse burning	0.1	0.1	0	0.1	0.3
Structural fires	0.1	0	0	0.1	0.2
Organic solvent use	0	0	0	5.7	0
Oil and gas production/ marketing	0	0	0	4.4	0
	1.2 (4.8)	0.1 (0.3)	0.1 (0.5)	11.7 (37.3)	7.5 (7.1)
Total	25.2 (100.0)	33.5 (100.0)	20.8 (100.0)	31.4 (100.0)	104.9 (100.0)

Table F-3. NATIONWIDE EMISSIONS, 1972

Source	Emissions, 10^6 tons/yr and % of total				
	Part.	SO_x	NO_x	HC	CO
Transportation					
Highway	0.9	0.3	7.9	12.3	73.0
Non-highway	0.4	0.4	2.6	1.8	10.4
	1.3 (5.6	0.7 (2.1)	10.5 (47.3)	14.1 (45.0)	88.4 (79.5)
Fuel combustion	7.1 (30.6)	25.2 (77.3)	10.8 (48.6)	1.7 (5.4)	1.0 (1.0)
Industrial processes					
Food products	2.2	0	0	0	0
Wood products	0.6	0.1	0	0	1.1
Chemicals	0.3	0.9	0.2	1.8	4.5
Petroleum refining	0.1	0.9	0.4	0.9	2.5
Mineral products	7.6	0	0	0	0
Metals	2.3	4.7	0	0.2	3.9
	13.1 (56.5)	6.6 (20.3)	0.6 (2.7)	2.9 (9.3)	12.0 (11.4)
Solid waste	0.7 (3.0)	0 (0)	0.2 (0.9)	0.8 (2.6)	3.2 (3.1)
Miscellaneous					
Forest wildfires	0.4	0	0.1	0.6	3.4
Forest managed burning	0.2	0	0	0.2	0.5
Agricultural burning	0.2	0	0	0.2	0.9
Coal refuse burning	0.1	0.1	0	0.1	0.3
Structural fires	0.1	0	0	0.1	0.2
Organic solvent use	0	0	0	6.0	0
Oil and gas production/ marketing	0	0	0	4.6	0
	1.0 (4.3)	0.1 (0.3)	0.1 (0.5)	11.8 (37.7)	5.3 (5.0)
Total	23.2 (100.0)	32.6 (100.0)	22.2 (100.0)	31.3 (100.0)	104.9 (100.0)

Table F-4. NATIONWIDE EMISSIONS, 1973

Source	Emissions, 10^6 tons/yr and % of total				
	Part.	SO_x	NO_x	HC	CO
Transportation					
Highway	0.9	0.4	8.3	11.8	69.0
Non-highway	0.4	0.4	2.7	1.9	10.3
	1.3 (6.2)	0.8 (2.4)	11.0 (47.9)	13.7 (43.8)	79.3 (78.6)
Fuel combustion	6.4 (30.5)	25.6 (77.1)	11.2 (48.7)	1.7 (5.4)	1.0 (1.0)
Industrial processes					
Food products	2.0	0	0	0	0
Wood products	0.6	0.1	0	0	1.2
Chemicals	0.2	1.0	0.2	1.9	4.8
Petroleum refining	0.1	0.9	0.4	1.0	2.6
Mineral products	6.7	0	0	0	0
Metals	2.3	4.7	0	0.2	4.4
	11.9 (56.7)	6.7 (20.2)	0.6 (2.6)	3.1 (9.9)	13.0 (12.9)
Solid waste	0.6 (2.8)	0 (0)	0.1 (0.4)	0.7 (2.2)	2.8 (2.8)
Miscellaneous					
Forest wildfires	0.4	0	0.1	0.5	3.1
Forest managed burning	0.1	0	0	0.2	0.5
Agricultural burning	0.1	0	0	0.1	0.7
Coal refuse burning	0.1	0.1	0	0.1	0.3
Structural fires	0.1	0	0	0.1	0.2
Organic solvent use	0	0	0	6.3	0
Oil and gas production/ marketing	0	0	0	4.8	0
	0.8 (3.8)	0.1 (0.3)	0.1 (0.4)	12.1 (38.7)	4.8 (4.7)
Total	21.0 (100.0)	33.2 (100.0)	23.0 (100.0)	31.3	100.9 (100.0)

Table F-5. NATIONWIDE EMISSIONS, 1974

Source	Emissions, 10^6 tons/yr and % of total				
	Part.	SO_x	NO_x	HC	CO
Transportation					
Highway	0.9	0.4	8.1	11.0	63.6
Non-highway	0.4	0.4	2.6	1.8	9.9
	1.3 (6.7)	0.8 (2.5)	10.7 (47.6)	12.8 42.1)	73.5 (77.7)
Fuel combustion	5.9 (30.3)	24.3 (77.4)	11.0 (48.9)	1.7 (5.6)	0.9 (1.0)
Industrial processes					
Food products	2.1	0	0	0	0
Wood products	0.6	0.1	0	0	1.2
Chemicals	0.2	1.0	0.2	1.9	4.8
Petroleum refining	0.1	0.9	0.4	1.0	2.6
Mineral products	6.0	0	0	0	0
Metals	2.0	4.2	0	0.2	4.1
	11.0 (56.4)	6.2 (19.8)	0.6 (2.7)	3.1 (10.2)	12.7 (13.4)
Solid waste	0.5 (2.5)	0 (0)	0.1 (0.4)	0.6 (2.0)	2.4 (2.5)
Miscellaneous					
Forest wildfires	0.4	0	0.1	0.6	3.5
Forest managed burning	0.1	0	0	0.2	0.5
Agricultural burning	0.1	0	0	0.1	0.6
Coal refuse burning	0.1	0.1	0	0.1	0.3
Structural fires	0.1	0	0	0.1	0.2
Organic solvent use	0	0	0	6.4	0
Oil and gas production/ marketing	0	0	0	4.7	0
	0.8 (4.1)	0.1 (0.3)	0.1 (0.4)	12.2 (40.1)	5.1 (5.4)
Total	19.5 (100.0)	31.4 (100.0)	22.5 (100.0)	30.4 (100.0)	94.6 (100.0)